

## Certificate+ Diploma +Advanced Diploma in Information Technology

### Course Objective

<http://www.highlightcomputer.com/objectives.htm#d>

<http://www.highlightcomputer.com/objectives.htm#e>

### Curriculum & Contents

<http://www.highlightcomputer.com/Diploma+Adv%20Dip%20in%20Information%20Technology%20Detailed%20Contents.htm>

[Diploma in Information Technology Course Outline](#)

### Detailed Contents

<http://www.highlightcomputer.com/Diploma+Adv%20Dip%20in%20Information%20Technology%20Detailed%20Contents.htm>

### Assessment Policy

<http://www.highlightcomputer.com/assessmentpolicy.htm#a>

<http://www.highlightcomputer.com/assessmentpolicy.htm#b>

## **Diploma in Information Technology (Course Outline)**

		St Clements+ Highlight Course	Pt				Australian IT Diploma Course
<b>THEORETICAL TRAINING</b>							
	<a href="#">ICT 101</a>	<a href="#">Information Technology Fundamentals</a>  ICT 101 Information Technology Fundamentals  <b><u>Instruction</u></b> <b><u>Video+TextBooks</u></b>	3		GC	ICAICT501A	Research and review hardware technology options for organisations
	<a href="#">ICT 102</a>	<a href="#">Computer Applications and Operations</a>  ICT 102 / Mgt 108 Computer Applications and Operations  <b><u>Instruction</u></b> <b><u>Video+TextBooks</u></b>	2		GC  GC	ICASAS509A  ICASAS503A	Provide client IT support services  Perform systems tests

	<a href="#">ICT 103</a>	<a href="#">Applied Programming</a> ICT 103 Applied Programming <a href="#">Instruction</a> <a href="#">Video+TextBooks</a>	5	BAE601	GB	ICAPRG523A	Apply advanced programming skills in another language
	<a href="#">ICT 104</a>	<a href="#">Program Project</a> ICT 104/ Mgt 104 Program Project/ BAE 508 ProjectManagement <a href="#">Instruction</a> <a href="#">Video+TextBooks</a>	5	BAE601	GB	ICAPRG502A	Manage a project using software management tools
					GC	ICAICT510A	Determine appropriate IT strategies and solutions
					GD	ICAWEB507A	Customise a complex IT content management system
					GG	CAPMG501A	Manage IT projects
	<a href="#">ICT 105</a>	<a href="#">Systems Analysis and Programs</a> ICT 105 Systems Analysis and Programs <a href="#">Instruction</a> <a href="#">Video+TextBooks</a>	5	BAE603	Core	ICAICT509A	Gather data to identify business requirements
					GC	ICAICT502A	Develop detailed component specifications from project specifications
					Core	ICAICT511A	Match IT needs with the strategic direction of the enterprise
	<a href="#">ICT 106</a>	<a href="#">Software Engineering</a> <a href="#">Instruction</a> <a href="#">Video+TextBooks</a>	5	BAE603	GB	ICAPRG502A	Manage a project using software management tools
					GB	ICAPRG510A	Maintain custom software
					GB	ICAPRG512A	Prepare for the build phase of an IT system
	<a href="#">ICT 107</a>	<a href="#">Business Information Systems</a> <a href="#">Instruction</a> <a href="#">Video+TextBooks</a>	5		GA	ICANWK501A	Plan, implement and test enterprise communication solutions
30							

<b>WORK PERFORMANCE</b>						
Task 1	Provide the OHS Procedure in workplace			Core	BSBOHS509A	Ensure a safe workplace
Task 2	Provide the procedure to maintain the IT equipments in workplace			Core	BSBSUS501A	Develop workplace policy and procedures for sustainability
Task 3	Take the record of sound & picture from an event			GE	ICAGAM504A	Manage interactive media production
Task 4	Take the digital video by using digital camera & edit/ convert to other formats by provided software			GF	CADMT501A	Incorporate and edit digital video

## **Advanced Diploma in Information Technology (Course Outline)**

	St Clements+ Highlight Course	Pt				Australian IT Diploma Course
<b>THEORETICAL TRAINING</b>						
<a href="#">ICT 201</a>	<a href="#">Organisational Behaviour</a> Mgt 101 Management <b><a href="#">Instruction</a></b> <b><a href="#">Video+TextBooks</a></b>	5			BSBWOR502B BSBMGT516A BSBSUS501A	Ensure team effectiveness Facilitate continuous improvement Develop workplace policy and procedures for sustainability
<a href="#">ICT 202</a>	<a href="#">Information Systems Principles and Networking</a> BAE 602 Computer Network (Electrical) <b><a href="#">Instruction</a></b> <b><a href="#">Video+TextBooks</a></b>	5	BAE602		ICANWK516A ICANWK532A ICANWK614A	Determine best-fit topology for a local network Identify and resolve network problems Manage IT security

	<a href="#">ICT 203</a>	<a href="#">Information Systems, Analysis and Design</a>  <a href="#">Instruction</a>  <a href="#">Video+TextBooks</a>	5	BAE603	2	ICAPRG602A  ICAICT509A  ICAICT603A  ICAICT608A  ICAPMG606A  ICAICT713A	Manage the development of technical solutions from business specifications  Gather data to identify business requirements  Manage the use of appropriate development methodologies  Interact with clients on a business level  Manage IT project quality  Manage IT services
	<a href="#">ICT 204</a>	<a href="#">Advanced Programming</a>  <u>BAE 601 Computer Programming</u>  <a href="#">Instruction</a>  <a href="#">Video+TextBooks</a>	5	BAE601		ICAPRG527A    ICAPRG501A  ICAPRG505A	Apply intermediate object-oriented language skills    Apply advanced object-oriented language skills  Build advanced user interface
	<a href="#">ICT 205</a>  ICT 206	<a href="#">Project Work</a>  <b>WORK PERFORMANCE</b>  <b>ASSESSMENT</b>    Total	5       30	BAE602	Core  Core  Core  Core  Core	ICAPRG506A  ICAPMG601A  ICAPMG602A  ICAPMG603A  ICAPMG604A  ICAPMG605A	Manage copyright, ethics and privacy in an IT environment  Establish IT project governance  *Manage IT project initiation  *Manage IT project planning  *Manage IT project delivery  *Manage IT project closure

# **Information Technology study Guide (Part 1)**

## **(Year 1 –Diploma in Information Technology) ( 30 points)**

Lectures prepared by

U Kyaw Naing

Member of Australian Computer Society & Member of Engineers Australia

ICT 101	Information Technology Fundamentals	2 Pt
ICT 102	Computer Applications and Operations	3 Pt

The student should complete ICT 101+ICT 201 within two months.

### **TASK (1) (ICT 102)**

#### **Use of Word 2007 or 2010**

Download the instruction e-book for Word 2007 or 2010 from the following link.

You can choose the instruction book for Word 2007 or 2010 depending on Microsoft Office program that you have.

#### **VIDEO**

ICT 101 Information Technology Fundamentals

Day 4 Part 2 ICT 101+102.mp4 (120.65MB)

[http://www.filefactory.com/file/6vyj0gq7qv55/n/Day\\_4\\_Part\\_2\\_ICT\\_101+102.mp4](http://www.filefactory.com/file/6vyj0gq7qv55/n/Day_4_Part_2_ICT_101+102.mp4)

word-2010-advanced-part-i.pdf (7.88MB)

<http://www.filefactory.com/file/23j21v8wuzot/n/word-2010-advanced-part-i.pdf>

project-2010-introduction-part-i.pdf (6.65MB)

<http://www.filefactory.com/file/5lvwd9cse8j9/n/project-2010-introduction-part-i.pdf>

powerpoint-2010-advanced.pdf (11.81MB)

<http://www.filefactory.com/file/tu0sbipwgtx/n/powerpoint-2010-advanced.pdf>

excel-2010-introduction-part-i.pdf (7.65MB)

<http://www.filefactory.com/file/20grlh1v7tvj/n/excel-2010-introduction-part-i.pdf>

#### **Word 2007**

(R186)word-2007-introduction-part-i\_pdf

[http://www.filefactory.com/file/2s874qnp7jfr/n/word-2007-introduction-part-i\\_pdf](http://www.filefactory.com/file/2s874qnp7jfr/n/word-2007-introduction-part-i_pdf)

(R196)word-2007-introduction-part-ii\_pdf

[http://www.filefactory.com/file/3w71sdx5yhw1/n/word-2007-introduction-part-ii\\_pdf](http://www.filefactory.com/file/3w71sdx5yhw1/n/word-2007-introduction-part-ii_pdf)

(210)word-2007-advanced-part-i\_pdf

[http://www.filefactory.com/file/4mdugxonga9b/n/word-2007-advanced-part-i\\_pdf](http://www.filefactory.com/file/4mdugxonga9b/n/word-2007-advanced-part-i_pdf)

(R167)word-2007-advanced-part-ii\_pdf

[http://www.filefactory.com/file/15ybucj6yphr/n/word-2007-advanced-part-ii\\_pdf](http://www.filefactory.com/file/15ybucj6yphr/n/word-2007-advanced-part-ii_pdf)

### **Word 2010**

(238)word-2010-introduction\_pdf

[http://www.filefactory.com/file/7824v6tjha2v/n/word-2010-introduction\\_pdf](http://www.filefactory.com/file/7824v6tjha2v/n/word-2010-introduction_pdf)

(217)word-2010-advanced-part-i\_pdf

[http://www.filefactory.com/file/4xop2y9k1erx/n/word-2010-advanced-part-i\\_pdf](http://www.filefactory.com/file/4xop2y9k1erx/n/word-2010-advanced-part-i_pdf)

(R185)word-2010-advanced-part-ii\_pdf

[http://www.filefactory.com/file/2oh7hfuzpodh/n/word-2010-advanced-part-ii\\_pdf](http://www.filefactory.com/file/2oh7hfuzpodh/n/word-2010-advanced-part-ii_pdf)

### **ASSIGNMENT (1)**

Follow the instruction given in e-Books, you prepare & present three evidences of documents such as Typed Letters, Table, Diagram etc. If you follow the Introduction Instruction & present the evidences, you can get up to B+ & if follow the Introduction advanced & present the evidences, you can get up to A+.

You can submit the assignment to [iqytechnicalcollege@gmail.com](mailto:iqytechnicalcollege@gmail.com)

## TASK (2) (ICT 102)

### VIDEO

ICT 102 / Mgt 108 Computer Applications and Operations

word-2007-introduction-part-i.pdf (5.68MB)

<http://www.filefactory.com/file/1bexel4ayqfd/n/word-2007-introduction-part-i.pdf>

Day 5 Part 2A Mgt 108 Computer Application in Management.mp4 (33.08MB)

[http://www.filefactory.com/file/1fdznbset97b/n/Day\\_5\\_Part\\_2A\\_Mgt\\_108\\_Computer\\_Application\\_in\\_Management.mp4](http://www.filefactory.com/file/1fdznbset97b/n/Day_5_Part_2A_Mgt_108_Computer_Application_in_Management.mp4)

good\_one.ppt (1.19MB)

[http://www.filefactory.com/file/1krdrjr56uvz/n/good\\_one.ppt](http://www.filefactory.com/file/1krdrjr56uvz/n/good_one.ppt)

Motherboard\_.ppt (0.93MB)

[http://www.filefactory.com/file/2sg1mzj2ijq3/n/Motherboard\\_.ppt](http://www.filefactory.com/file/2sg1mzj2ijq3/n/Motherboard_.ppt)

IntroHardware.doc (0.42MB)

<http://www.filefactory.com/file/31g4jv5b81h/n/IntroHardware.doc>

microsoft-office-excel.pdf (9.87MB)

<http://www.filefactory.com/file/3yag15s5cxt5/n/microsoft-office-excel.pdf>

hard-drive-controllers\_1.ppt (0.39MB)

[http://www.filefactory.com/file/569n7zhc3k13/n/hard-drive-controllers\\_1.ppt](http://www.filefactory.com/file/569n7zhc3k13/n/hard-drive-controllers_1.ppt)

THE\_CPU\_.ppt (1.04MB)

[http://www.filefactory.com/file/5dqk0sua29ax/n/THE\\_CPU\\_.ppt](http://www.filefactory.com/file/5dqk0sua29ax/n/THE_CPU_.ppt)

Day 5 Part 2B Mgt 108 Computer Application in Management.mp4 (18.84MB)

[http://www.filefactory.com/file/5vzi6l8qme9v/n/Day\\_5\\_Part\\_2B\\_Mgt\\_108\\_Computer\\_Application\\_in\\_Management.mp4](http://www.filefactory.com/file/5vzi6l8qme9v/n/Day_5_Part_2B_Mgt_108_Computer_Application_in_Management.mp4)

powerpoint-2007-part-ii.pdf (3.76MB)

<http://www.filefactory.com/file/74xo2anjsh7r/n/powerpoint-2007-part-ii.pdf>

good\_one.ppt (1.19MB)

[http://www.filefactory.com/file/d7fw8rglaql/n/good\\_one.ppt](http://www.filefactory.com/file/d7fw8rglaql/n/good_one.ppt)

Power\_Supply\_Surge\_Protectors.ppt (0.13MB)

[http://www.filefactory.com/file/f3ysrp9abgd/n/Power\\_Supply\\_Surge\\_Protectors.ppt](http://www.filefactory.com/file/f3ysrp9abgd/n/Power_Supply_Surge_Protectors.ppt)

access-2007-part-i.pdf (10.53MB)

<http://www.filefactory.com/file/hzcho0m6qqv/n/access-2007-part-i.pdf>

### Use of Excel 2007 or 2010

Excel 2007

(209)microsoft-office-excel\_pdf

[http://www.filefactory.com/file/4lv2i748egz/n/microsoft-office-excel\\_pdf](http://www.filefactory.com/file/4lv2i748egz/n/microsoft-office-excel_pdf)

(R190)excel-2007-advanced-part-i\_pdf

[http://www.filefactory.com/file/313xzpm9ijux/n/excel-2007-advanced-part-i\\_pdf](http://www.filefactory.com/file/313xzpm9ijux/n/excel-2007-advanced-part-i_pdf)

Excel 2010

(224)excel-2010-introduction-part-ii\_pdf

[http://www.filefactory.com/file/5rljf7fy8p0p/n/excel-2010-introduction-part-ii\\_pdf](http://www.filefactory.com/file/5rljf7fy8p0p/n/excel-2010-introduction-part-ii_pdf)

### **ASSIGNMENT (2)**

Follow the instruction given in e-Books, you prepare & present three evidences of documents such as Table, Diagram , inserting the formula, graphics etc. If you follow the Introduction Instruction & present the evidences, you can get up to B+ & if follow the Introduction advanced & present the evidences, you can get up to A+.

You can submit the assignment to [iqytechnicalcollege@gmail.com](mailto:iqytechnicalcollege@gmail.com)

### **TASK (3) (ICT 102)**

#### **Use of Power Point**

(R215)powerpoint-2007-part-i\_pdf

[http://www.filefactory.com/file/4vuoppxsfki3/n/powerpoint-2007-part-i\\_pdf](http://www.filefactory.com/file/4vuoppxsfki3/n/powerpoint-2007-part-i_pdf)

(R187)powerpoint-2007-part-ii\_pdf

[http://www.filefactory.com/file/2tgxv0xdj0z/n/powerpoint-2007-part-ii\\_pdf](http://www.filefactory.com/file/2tgxv0xdj0z/n/powerpoint-2007-part-ii_pdf)

(R173)powerpoint-2010-advanced\_pdf

[http://www.filefactory.com/file/1pzcm2f40xy3/n/powerpoint-2010-advanced\\_pdf](http://www.filefactory.com/file/1pzcm2f40xy3/n/powerpoint-2010-advanced_pdf)

### **ASSIGNMENT (3)**



Follow the instruction given in e-Books, you prepare & present three evidences of documents of power point presentation. You can insert the typing, diagram, picture, sound, video etc. If you follow the Introduction Instruction & present the evidences, you can get up to B+ & if follow the Introduction advanced & present the evidences, you can get up to A+.

You can submit the assignment to [iqytechnicalcollege@gmail.com](mailto:iqytechnicalcollege@gmail.com)

#### TASK (4) (ICT 102)

##### Use of Database program

Access 2007

(R192)access-2007-part-i\_pdf

[http://www.filefactory.com/file/3aa9df1r1wm3/n/access-2007-part-i\\_pdf](http://www.filefactory.com/file/3aa9df1r1wm3/n/access-2007-part-i_pdf)

(255)access-2007-part-ii\_pdf

[http://www.filefactory.com/file/rj0ypy5r58r/n/access-2007-part-ii\\_pdf](http://www.filefactory.com/file/rj0ypy5r58r/n/access-2007-part-ii_pdf)

(214)access-2007-part-iii\_pdf

[http://www.filefactory.com/file/4u5z5hfcglv/n/access-2007-part-iii\\_pdf](http://www.filefactory.com/file/4u5z5hfcglv/n/access-2007-part-iii_pdf)

Access 2010

(R177)access-2010-part-i\_pdf

[http://www.filefactory.com/file/22lsilwcj3gr/n/access-2010-part-i\\_pdf](http://www.filefactory.com/file/22lsilwcj3gr/n/access-2010-part-i_pdf)

(R174)access-2010-part-ii\_pdf

[http://www.filefactory.com/file/1r4qdnc0txgr/n/access-2010-part-ii\\_pdf](http://www.filefactory.com/file/1r4qdnc0txgr/n/access-2010-part-ii_pdf)

(R180)access-2010-part-iii\_pdf

[http://www.filefactory.com/file/28d233nzt9db/n/access-2010-part-iii\\_pdf](http://www.filefactory.com/file/28d233nzt9db/n/access-2010-part-iii_pdf)

(243)access-2010-part-iv\_pdf

[http://www.filefactory.com/file/7d11ntcg3mbn/n/access-2010-part-iv\\_pdf](http://www.filefactory.com/file/7d11ntcg3mbn/n/access-2010-part-iv_pdf)

#### **ASSIGNMENT (4)**

Follow the instruction given in e-Books, you prepare & present three evidences of documents of database system design. You can insert the typing, diagram, picture, sound, video etc. If you follow the Introduction Instruction & present the evidences, you can get up to B+ & if you follow the Introduction advanced & present the evidences, you can get up to A+.

You can submit the assignment to [iqytechnicalcollege@gmail.com](mailto:iqytechnicalcollege@gmail.com)

#### **TASK (5) (ICT 101)**

- Download the following link

[http://www.filefactory.com/file/c0cc0f7/n/Additional\\_1.zip](http://www.filefactory.com/file/c0cc0f7/n/Additional_1.zip)

- Open the folder “Industrial Computer System”
- Study the contents in the following files.

“IntroHardware.doc”

“Motherboard\_.ppt”

“Presentation\_on\_the\_System\_Bus.ppt”

“hard-drive-controllers\_1.ppt”

“THE\_CPU\_.ppt”

“Power\_Supply\_Surge\_Protectors.ppt”

“good\_one.ppt”

Then answer the following questions & send the answer by e-mail to [iqytechnicalcollege@gmail.com](mailto:iqytechnicalcollege@gmail.com)

#### **ASSIGNMENT (5)**

- Q1. Explain the followings (a) CPU (b) Interface Cards (c) RAM modules (d) Computer File Structures (e) Sharing a drive or device on a computer network (f) Mapping a network drive:
- Q2. Write the operation function of computer mother board.
- Q3.What is system bus?
- Q4.What travel on the system bus?
- Q5.Explain the function of address bus & memory
- Q6.What is controller?
- Q7.Explain the types of controllers.
- Q8. What is SCSI?
- Q9.What is ATA?
- Q10.Describe the operation function of Internal bus & external bus.
- Q11. What is a computer network and using network drives?
- Q12. What does CPU mean & do?
- Q13. Explain the structure & function of DUO core CPU.
- Q14. To utilize a particular type of CPU what aspects of compatibility to be considered?
- Q15. Explain the function of uninterruptable power supply.
- Q16. How do you understand the stand by UPS.
- Q17. To use UPS, what compatibilities are required to be considered?
- Q18. Explain Cache memory
- Q19.Describe SDRAM & DDR
- Q20.What is the function of heat sink & why it is important?

## **Diploma in Information Technology (Course Outline)**

	St Clements+	Pt				Australian IT Diploma Course
	Highlight Course					
<b>THEORETICAL TRAINING</b>						

ICT 101	Information Technology Fundamentals	3		GC	ICAICT501A	Research and review hardware technology options for organisations
ICT 102	Computer Applications and Operations	2		GC GC	ICASAS509A ICASAS503A	Provide client IT support services Perform systems tests
ICT 103	Applied Programming	5	BAE601	GB	ICAPRG523A	Apply advanced programming skills in another language
ICT 104	Program Project	5	BAE601	GB GC GD GG	ICAPRG502A ICAICT510A ICAWEB507A CAPMG501A	Manage a project using software management tools Determine appropriate IT strategies and solutions Customise a complex IT content management system Manage IT projects
ICT 105	Systems Analysis and Programs	5	BAE603	Core GC	ICAICT509A ICAICT502A	Gather data to identify business requirements Develop detailed component specifications from project specifications
				Core	ICAICT511A	Match IT needs with the strategic direction of the enterprise
ICT 106	Software Engineering	5	BAE603	GB GB GB	ICAPRG502A ICAPRG510A ICAPRG512A	Manage a project using software management tools Maintain custom software Prepare for the build phase of an IT system
ICT 107	Business Information Systems	5		GA	ICANWK501A	Plan, implement and test enterprise communication solutions

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**WORK PERFORMANCE**

Task 1	Provide the OHS Procedure in workplace			Core	BSBOHS509A	Ensure a safe workplace
Task 2	Provide the procedure to maintain the IT equipments in workplace			Core	BSBSUS501A	Develop workplace policy and procedures for sustainability
Task 3	Take the record of sound & picture from an event			GE	ICAGAM504A	Manage interactive media production
Task 4	Take the digital video by using digital camera & edit/ convert to other formats by provided software			GF	CADMT501A	Incorporate and edit digital video

## **ICT 103 Applied Programming**

C Programming

VIDEO

ICT 103 Applied Programming

Day 6 Part 2 ICT103(2).mp4 (100.96MB)

[http://www.filefactory.com/file/3bnf7q5qul5j/n/Day\\_6\\_Part\\_2\\_ICT103\(2\).mp4](http://www.filefactory.com/file/3bnf7q5qul5j/n/Day_6_Part_2_ICT103(2).mp4)

Day 6 Part 2 ICT103(3).mp4 (31.56MB)

[http://www.filefactory.com/file/5ccs2mib3279/n/Day\\_6\\_Part\\_2\\_ICT103\(3\).mp4](http://www.filefactory.com/file/5ccs2mib3279/n/Day_6_Part_2_ICT103(3).mp4)

Day 6 Part 2 ICT103(1).mp4 (67.15MB)

[http://www.filefactory.com/file/680an8lcq5mf/n/Day\\_6\\_Part\\_2\\_ICT103\(1\).mp4](http://www.filefactory.com/file/680an8lcq5mf/n/Day_6_Part_2_ICT103(1).mp4)

Day 6 Part 2-c-1-introduction-to-programming-and-the-c-language.pdf (5.37MB)

[http://www.filefactory.com/file/o4uimq7ufjb/n/Day\\_6\\_Part\\_2-c-1-introduction-to-programming-and-the-c-language.pdf](http://www.filefactory.com/file/o4uimq7ufjb/n/Day_6_Part_2-c-1-introduction-to-programming-and-the-c-language.pdf)

## **Lectures**

[BAE601-ICT 103+104+204 Week 1 Lesson](#)

## **ASSIGNMENT (1)**

## Part (1) Questions

Study the slide Number from	Questions
2	Explain the writing & running C Program
5	Write the program to call a function
7	Indicate char(12) in memory
10	Describe how (3-6) /5 is calculated
12	What is the difference between ++X and X ++
14	Write a program to call the stack.
16	How for loop can be used instead of while loop, describe with example program.?
18	if you wanted to implement a function pow_assign() that <i>modified</i> its argument, how will you write the program?
20	What if we had a way to find out the address of a symbol, and a way to reference that memory location by address? Explain with sample program.
22	Write the program to check the pointer validity.
26	What is array?

## Part (2) Program Task

Write a program to accomplish the followings

- struct timeval is defined in this header
- fields can specify specific bit widths
- A newly-defined structure is initialized using this syntax. All unset fields are 0.
- structs define a layout of typed fields
- Fields are accessed using '.' notation.
- A pointer to a struct. Fields are accessed using '->' notation, or (\*ptr).counter

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## **ICT 104 Program Projects**

C++ Programming

VIDEO

ICT 104/ Mgt 104 Program Project/

BAE 508 Project Management

**Day 7 Part 2-Mcgraw Hill - Project Management.pdf (3.4MB)**

[http://www.filefactory.com/file/12251wavxrql/n/Day\\_7\\_Part\\_2-Mcgraw\\_Hill\\_-\\_Project\\_Management.pdf](http://www.filefactory.com/file/12251wavxrql/n/Day_7_Part_2-Mcgraw_Hill_-_Project_Management.pdf)

**Day 7 Part 2-ICT104+Mgt104+BAE508 (2).mp4 (186.97MB)**

[http://www.filefactory.com/file/12ylb7gs0k97/n/Day\\_7\\_Part\\_2-ICT104+Mgt104+BAE508\\_\(2\).mp4](http://www.filefactory.com/file/12ylb7gs0k97/n/Day_7_Part_2-ICT104+Mgt104+BAE508_(2).mp4)

**Day 7 Part 2-ICT104+Mgt104+BAE508 (1).mp4 (242.09MB)**

[http://www.filefactory.com/file/1on7sqf4ysu1/n/Day\\_7\\_Part\\_2-ICT104+Mgt104+BAE508\\_\(1\).mp4](http://www.filefactory.com/file/1on7sqf4ysu1/n/Day_7_Part_2-ICT104+Mgt104+BAE508_(1).mp4)

**Day 7 Part 2-ICT104+Mgt104+BAE508 (6).mp4 (61.26MB)**

[http://www.filefactory.com/file/3j8nthjc66lx/n/Day\\_7\\_Part\\_2-ICT104+Mgt104+BAE508\\_\(6\).mp4](http://www.filefactory.com/file/3j8nthjc66lx/n/Day_7_Part_2-ICT104+Mgt104+BAE508_(6).mp4)

**Day 7 Part 2-ICT104+Mgt104+BAE508 (4).mp4 (251.23MB)**

[http://www.filefactory.com/file/4jpysqbpqwn3/n/Day\\_7\\_Part\\_2-ICT104+Mgt104+BAE508\\_\(4\).mp4](http://www.filefactory.com/file/4jpysqbpqwn3/n/Day_7_Part_2-ICT104+Mgt104+BAE508_(4).mp4)

**Day 7 Part 2-ICT104+Mgt104+BAE508 (5).mp4 (62.22MB)**

[http://www.filefactory.com/file/6d7sn1tnzmu9/n/Day\\_7\\_Part\\_2-ICT104+Mgt104+BAE508\\_\(5\).mp4](http://www.filefactory.com/file/6d7sn1tnzmu9/n/Day_7_Part_2-ICT104+Mgt104+BAE508_(5).mp4)

**Day 7 Part 2-ICT104+Mgt104+BAE508 (3).mp4 (206.07MB)**

[http://www.filefactory.com/file/b6mijpxbn7z/n/Day\\_7\\_Part\\_2-ICT104+Mgt104+BAE508\\_\(3\).mp4](http://www.filefactory.com/file/b6mijpxbn7z/n/Day_7_Part_2-ICT104+Mgt104+BAE508_(3).mp4)

## Lectures

[BAE601-ICT 103+104+204 Week 2 Lesson Part 1](#)

[BAE601-ICT 103+104+204 Week 2 Lesson Part 2](#)

[BAE601-ICT 103+104+204 Week 2 Lesson Part 3](#)

(R179)structured-programming-with-c-plus-plus\_pdf

[http://www.filefactory.com/file/26stkfcfaukj/n/structured-programming-with-c-plus-plus\\_pdf](http://www.filefactory.com/file/26stkfcfaukj/n/structured-programming-with-c-plus-plus_pdf)

(257)project-2010-advanced\_pdf

[http://www.filefactory.com/file/3sy8n116nv9/n/project-2010-advanced\\_pdf](http://www.filefactory.com/file/3sy8n116nv9/n/project-2010-advanced_pdf)

## ASSIGNMENT (2)

### Program Task

BAE601-ICT 103+104+204 Week 2 Lesson Part 1

- (1) Create a C++ program that asks the user for the unit price of a product and, the quantity and then calculate total price
- (2) Draw a JSP Graph and write the C++ program that user can enter the quantity & price.
- (3) Draw a JSP graph & write the C++ program to get the following print out.

INVOICE

-----



Quantity : 10  
Price per unit: 17.70  
Total price : 185.85  
Tax : 8.85

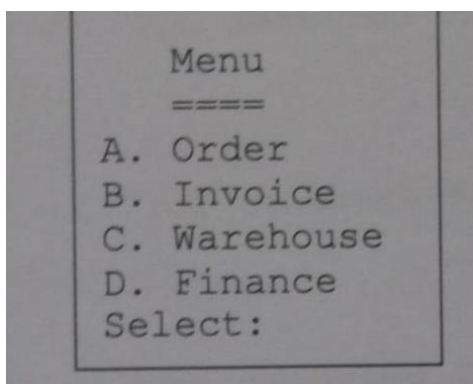
(4) Write a time conversion program by using C++

---

BAE601-ICT 103+104+204 Week 2 Lesson Part 2

Program Task

- (5) Write a C++ program that calculate the sale price. If the customer buy for \$2000, 10% discount will be given. If the customer buy for \$1000 or more than 10 item, 5% discount will be given otherwise no discount will be given.
- (6) Print the number 1 to 10 with their cube by using C++.
- (7) Write the C++ program to solve the equation  $X^2 + 4X + 3 = 0$ .
- (8) Write the C++ program to calculate the average temperature in January
- (9) Write the C++ program to operate the following warehouse inventory system.



(10) Write C++ program to determine the square root value of numbers.

## **ICT 105 Systems Analysis and Programs**

### **VIDEO**

ICT 105 Systems Analysis and Programs

**Presentation22.pdf (0.27MB)**

<http://www.filefactory.com/file/18a6t9z4dsdz/n/Presentation22.pdf>

**Presentation10.pdf (0.19MB)**

<http://www.filefactory.com/file/1h89d2dwq4xx/n/Presentation10.pdf>

**Presentation6.pdf (0.19MB)**

<http://www.filefactory.com/file/2o656oeqq6vl/n/Presentation6.pdf>

**Day 8 Part 2-ICT105.mp4 (99.95MB)**

[http://www.filefactory.com/file/2q2e3a7d9ljz/n/Day\\_8\\_Part\\_2-ICT105.mp4](http://www.filefactory.com/file/2q2e3a7d9ljz/n/Day_8_Part_2-ICT105.mp4)

**Presentation4.pdf (0.18MB)**

<http://www.filefactory.com/file/3vnx548wa2vt/n/Presentation4.pdf>

**Presentation15.pdf (0.2MB)**

<http://www.filefactory.com/file/59hqpb7nnwtt/n/Presentation15.pdf>

**Presentation8.pdf (0.28MB)**

<http://www.filefactory.com/file/5x8sud1y0wlb/n/Presentation8.pdf>

**Presentation14.pdf (0.18MB)**

<http://www.filefactory.com/file/6593padjhjwn/n/Presentation14.pdf>

**Presentation12.pdf (0.18MB)**

<http://www.filefactory.com/file/67dlxob0e7cn/n/Presentation12.pdf>

**Presentation16.pdf (0.27MB)**

<http://www.filefactory.com/file/6afw04cu5qy7/n/Presentation16.pdf>

**Presentation19.pdf (0.35MB)**

<http://www.filefactory.com/file/6htxsnb13o0b/n/Presentation19.pdf>

**Presentation23.pdf (0.27MB)**

<http://www.filefactory.com/file/6phmuzxo3rsl/n/Presentation23.pdf>

**Presentation13.pdf (0.12MB)**

<http://www.filefactory.com/file/6s58f5c8qkd/n/Presentation13.pdf>

**Presentation24.pdf (0.26MB)**

<http://www.filefactory.com/file/6sifxn8dvwrr/n/Presentation24.pdf>

**Presentation7.pdf (0.18MB)**

<http://www.filefactory.com/file/gv6mlcmq5pp/n/Presentation7.pdf>

**Presentation9.pdf (0.27MB)**

<http://www.filefactory.com/file/mcepfmsz6ar/n/Presentation9.pdf>

**Presentation2.pdf (0.19MB)**

<http://www.filefactory.com/file/scu1arcqj6p/n/Presentation2.pdf>

## Lectures

[BAE603-ICT 105 106 Wk 1](#)

## References Slides & Notes

[BAE603-ICT 105 106 Wk 3 Part 1](#)

## System Analysis

### ASSIGNMENT (3)

### Questions

#### Question No

1	What are the general characteristics of software products?
2	Write the simplified software process.
3	Describe Iterative Refinement
4	How does the feasibility Study of software perform?
5	Describe the Repository
6	Describe the Critical Path Method
7	What are the requirements for software documentation?
8	Describe requirements Definition and Analysis
9	Describe the Observations about Software Processes
10	How will minimize the risk?
11	What are the Technical Strategies in software development?
12	How can Software development projects fail ?

## ICT 106 Software Engineering

### VIDEO

ICT 106 Software Engineering

**Day 9 Part 2 ICT 106(A).mp4 (28.73MB)**

[http://www.filefactory.com/file/3ch6asqhy3rd/n/Day\\_9\\_Part\\_2\\_ICT\\_106\(A\).mp4](http://www.filefactory.com/file/3ch6asqhy3rd/n/Day_9_Part_2_ICT_106(A).mp4)

**Lecture27.pdf (0.15MB)**

<http://www.filefactory.com/file/4va75j78wvwz/n/Lecture27.pdf>

**Day 9 Part 2 ICT 106(B).mp4 (101.37MB)**

[http://www.filefactory.com/file/4vdgc8vziv6l/n/Day\\_9\\_Part\\_2\\_ICT\\_106\(B\).mp4](http://www.filefactory.com/file/4vdgc8vziv6l/n/Day_9_Part_2_ICT_106(B).mp4)

**Day 9 Part 2 ICT 106(C).mp4 (37.88MB)**

[http://www.filefactory.com/file/6j9ncqze5gv/n/Day\\_9\\_Part\\_2\\_ICT\\_106\(C\).mp4](http://www.filefactory.com/file/6j9ncqze5gv/n/Day_9_Part_2_ICT_106(C).mp4)

**Lecture22.pdf (0.17MB)**

<http://www.filefactory.com/file/8fw4nxazwc7/n/Lecture22.pdf>

**Web link**

**Lectures**

[BAE603-ICT 105 106 Wk 2](#)

**References Slides & Notes**

[BAE603-ICT 105 106 Wk 3 Part 2](#)

#### (4) Question No Questions

1	How do you understand Copyright ?
2	What is Derivative Works ?
3	What is Trade Secrets and Non-Disclosure Agreements?
4	What is Open Source software?
5	Describe Source Code Management
6	What should be in the database?
7	Describe Distributed Objects and the System Life-Cycle
8	What is code sharing?
9	Describe Formal Specification Using Diagrams.
10	What are the Principles of Interface Design?
11	Explain Predicting System Performance
12	How do you understand Software Engineering as Engineering?

#### **ICT 107 Business Information Systems**

#### **VIDEO**

#### **Weblink for Teaching Lessons**

## Reading

### Business Information System

#### ASSIGNMENT (6)

Study the slide Number from	Questions
1	What is organization?
2	What are the needs for organization?
3	What is the most important aspect of information?
4, 5	Write the check list for information quality.
6 to 9	What are the information requirement for small & large organizations?
10 to 13	What are the information requirement for trading sector?
14 to 16	What is Computer based Information System (CBIS)?
17 to 19	What is system?, Describe system components and explain two of them.  Provide an example of system type and explain about it.
20, 21	Explain how the nature of open & close loop systems happen

	in a bookstore
22	What is cross functional co-ordination?
23, 24	Explain Components/Sub-Systems of CBIS
25	What are Data Processing Tasks?
26,27	Explain management information system with examples.
28 to 30	Explain data ware house, data mining, data mart.
31to 35	Explain expert system, knowledge intelligence system, marketing information system.
36 to 38	Explain marketing knowledge information system (MKIS)
39	What are the key tasks of Client Relationship Management (CRM)
40, 41	Explain organizational structure with examples in financial sector.
42 to 46	Explain Manufacturing Information System, Total Quality Management (TQM) and describe the Management Levels in Manufacturing Information Systems
46 to 48	Explain the Importance of Accounting & financial Information Systems in Strategic level, Knowledge Level, Management

	level and Operational Level
49 to 52	Describe the kinds of problems arisen & how to do decision making
53	Explain business planning

Task 3	Take the record of sound & picture from an event
Task 4	Take the digital video by using digital camera & edit/ convert to other formats by provided software

### **Multimedia software -1 Audio Editing Software**

By using these software, you can change the audio file format, convert to mp3, divide the file, merge the file etc. Some program can work with 64 bit and some can work with 32 bit

[http://www.filefactory.com/file/28pn4u5hdn8x/n/ICD-PX\\_Series\\_Driver\\_zip](http://www.filefactory.com/file/28pn4u5hdn8x/n/ICD-PX_Series_Driver_zip)

[http://www.filefactory.com/file/3u4atldal4yh/n/Sony\\_3\\_3\\_zip](http://www.filefactory.com/file/3u4atldal4yh/n/Sony_3_3_zip)

[http://www.filefactory.com/file/3uph94ke8dux/n/Sony\\_zip](http://www.filefactory.com/file/3uph94ke8dux/n/Sony_zip)



[http://www.filefactory.com/file/5mfabs7c6sw5/n/Digital\\_Voice\\_Editor\\_3\\_zip](http://www.filefactory.com/file/5mfabs7c6sw5/n/Digital_Voice_Editor_3_zip)

## **Multimedia software -2 Video Editing Software**

By using these software, you can change the video file format, convert to mp4, divide the file, merge the file , create DVD disc etc

[http://www.filefactory.com/file/27znv25u36f7/n/FreeStudio\\_zip](http://www.filefactory.com/file/27znv25u36f7/n/FreeStudio_zip)

[http://www.filefactory.com/file/2hvsrurvkzqh/n/avimp4\\_converter\\_zip](http://www.filefactory.com/file/2hvsrurvkzqh/n/avimp4_converter_zip)

[http://www.filefactory.com/file/47yg9cqf2w3l/n/NCH\\_Software\\_zip](http://www.filefactory.com/file/47yg9cqf2w3l/n/NCH_Software_zip)

[http://www.filefactory.com/file/4ap3rrykft0r/n/Very\\_good\\_program\\_to\\_use\\_zip](http://www.filefactory.com/file/4ap3rrykft0r/n/Very_good_program_to_use_zip)

[http://www.filefactory.com/file/4xq0sk4dtzbd/n/Video\\_converter\\_software\\_zip](http://www.filefactory.com/file/4xq0sk4dtzbd/n/Video_converter_software_zip)

## Multimedia software -3 Digital Image compressing software

Digital images can be compressed to PDF format by using these software.

[http://www.filefactory.com/file/71a3kdve4ii7/n/jpg2pdf\\_fullLicenced\\_exe](http://www.filefactory.com/file/71a3kdve4ii7/n/jpg2pdf_fullLicenced_exe)

## Advanced Diploma in Information Technology (Course Outline)

	St Clements+ Highlight Course	Pt				Australian IT Diploma Course
<b>THEORETICAL TRAINING</b>						
ICT 201	Organisational Behaviour	5			BSBWOR502B BSBMGT516A BSBSUS501A	Ensure team effectiveness Facilitate continuous improvement Develop workplace policy and procedures for sustainability
ICT 202	Information Systems Principles and Networking	5	BAE602		ICANWK516A ICANWK532A ICANWK614A	Determine best-fit topology for a local network Identify and resolve network problems Manage IT security

ICT 203	Information Systems, Analysis and Design	5	BAE602	2	ICAPRG602A	Manage the development of technical solutions from business specifications
					ICAICT509A	Gather data to identify business requirements
					ICAICT603A	Manage the use of appropriate development methodologies
					ICAICT608A	Interact with clients on a business level
					ICAPMG606A	Manage IT project quality
					ICAICT713A	Manage IT services
ICT 204	Advanced Programming	5	BAE601		ICAPRG527A	Apply intermediate object-oriented language skills
					ICAPRG501A	Apply advanced object-oriented language skills
					ICAPRG505A	Build advanced user interface
ICT 205	Project Work	5	BAE602	Core	ICAPRG506A	Manage copyright, ethics and privacy in an IT environment
ICT 206	WORK PERFORMANCE			Core	ICAPMG601A	Establish IT project governance
	ASSESSMENT			Core	ICAPMG602A	*Manage IT project initiation
				Core	ICAPMG603A	*Manage IT project planning
				Core	ICAPMG604A	*Manage IT project delivery
	Total	30		Core	ICAPMG605A	*Manage IT project closure

## ICT 201 Organisational Behaviour

Textbook

[Organizational Behavior power points](#)

[Organizational Behavior Text book](#)

**ASSIGNMENT (1)**

**Questions**

Question No	Questions
1	<b>What is organizational behavior?</b>
2	What are three frequently used methods of collecting data in organizational behavior?
3	What are the benefits of studying organizational behaviour?
4	How do you understand <b>positive organizational behavior?</b>
5	Describe list of skills development in organizational behaviour
6	What are the features of organizational system?
7	What are the <b>individual differences in organization?</b>
8	What are generational and age-based differences?
9	Explain the Triarchic Theory of Intelligence

10	What are multiple intelligences?
11	What are <b>personality differences</b> ?
12	What is <b>emotional intelligence</b> ?
13	Describe the data collection and research methods in organizational behavior
14	Describe <b>the human relations movement</b>
15	Explain <b>positive organizational behavior</b>

---

## **ICT 202 Information Systems Principles and Networking**

### **VIDEO**

#### **BAE 602 Computer Network (Electrical)**

#### **Written References**

<http://www.filefactory.com/file/4cc4c8hefqen/Computer%20Network%20Power%20Point%20Lectures.zip>

### **VIDEO FILES**

<http://www.filefactory.com/file/4e06n4zltutl/Day%2025%20Part%201-BAE602%281%29.mp4>

<http://www.filefactory.com/file/2yb3xx2dum9t/Day%2025%20Part%201-BAE602%282%29.mp4>

<http://www.filefactory.com/file/38zq1umhqgr/Day%2025%20Part%201-BAE602%283%29.mp4>

<http://www.filefactory.com/file/41nbt87f2e2f/Day%2025%20Part%201-BAE602%284%29.mp4>

<http://www.filefactory.com/file/5lx1m3taem1z/Day%2025%20Part%201-BAE602%285%29.mp4>

<http://www.filefactory.com/file/ua78at1j75/Day%2025%20Part%201-BAE602%286%29.mp4>

<http://www.filefactory.com/file/3uqchuhve8xz/Day%2025%20Part%201-BAE602%287%29.mp4>

<http://www.filefactory.com/file/6hrtw8d664lh/Networking%20Lesson%20Power%20points.zip>

## **Lectures**

[BAE602-ICT202 203 Wk 1](#)

[BAE602-ICT202 203 Wk 2](#)

[BAE602-ICT202 203 Wk 3](#)

## **References**

### **Computer Hardware**

[http://www.filefactory.com/file/3m6snu0yf5lt/n/Computer\\_hardware\\_zip](http://www.filefactory.com/file/3m6snu0yf5lt/n/Computer_hardware_zip)

### **Communication System Laboratory**

[http://www.filefactory.com/file/74pxxwu8hnhh/n/Communication\\_Laboratory\\_pdf](http://www.filefactory.com/file/74pxxwu8hnhh/n/Communication_Laboratory_pdf)

## **ASSIGNMENT (2)**

Question No	Questions
1	What is computer network?

2	What is the function of wireless network card?
3	Explain server operation system
4	Describe the types of data flow.
5	Describe the organization of internet
6	Explain OSI model
7	How do you understand IP address? Explain with diagram.
8	Describe the modulation of signal
9	Describe line coding and decoding
10	Explain ASK with diagram
11	What is phase shift keying?
12	Explain frequency modulation
13	What are the modes of propagation?
14	Explain frequency hopping spread spectrum

## References

[Stage 4 Part 5A.zip](#)

[http://www.filefactory.com/file/c0cc4a1/n/Stage\\_4\\_Part\\_5A.zip](http://www.filefactory.com/file/c0cc4a1/n/Stage_4_Part_5A.zip)

to download the followings

Network Part 1

Network Part 2

Network Part 3

Network Part 4

Click

[Stage 3 Part 1B.zip](#)

[http://www.filefactory.com/file/c0ccc42/n/Stage\\_3\\_Part\\_1B.zip](http://www.filefactory.com/file/c0ccc42/n/Stage_3_Part_1B.zip)

to download the followings

Computer networking (D018)

Computer\_and\_Networks.zip

Develop network services (D016)

D016StudyGuide.zip

D016TheoryNotes\_2.4.30-Network\_infrastructure\_.zip

D016TheoryNotes\_2.4.31Directory\_services\_Part\_1\_.zip

D016TheoryNotes\_2.4.31DirectoryServicesPart2\_.zip

ADDITIONAL NOTES

D016TheoryNotesPart1.zip

D016TheoryNotesPart2.zip



Network\_Practicals.zip

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## **ICT 203 Information Systems, Analysis and Design**

### **VIDEO**

**BAE 603 Software Engineering (Electrical)**

**Day 21 Part 2-BAE603+ICT105-106 (2).mp4 (25.25MB)**

[http://www.filefactory.com/file/12arhw16m0z3/n/Day\\_21\\_Part\\_2-BAE603+ICT105-106\\_\(2\).mp4](http://www.filefactory.com/file/12arhw16m0z3/n/Day_21_Part_2-BAE603+ICT105-106_(2).mp4)

**Day 21 Part 2-BAE603+ICT105-106 (3).mp4 (124.82MB)**

[http://www.filefactory.com/file/19gkqp0u1t6n/n/Day\\_21\\_Part\\_2-BAE603+ICT105-106\\_\(3\).mp4](http://www.filefactory.com/file/19gkqp0u1t6n/n/Day_21_Part_2-BAE603+ICT105-106_(3).mp4)

**BAE603-ICT 105+106 Wk 3.zip (0.57MB)**

[http://www.filefactory.com/file/1b4f4z50c41j/n/BAE603-ICT\\_105+106\\_Wk\\_3.zip](http://www.filefactory.com/file/1b4f4z50c41j/n/BAE603-ICT_105+106_Wk_3.zip)

**Day 21 Part 2-BAE603+ICT105-106 (2).mp4 (25.25MB)**

[http://www.filefactory.com/file/22jjeiztim17/n/Day\\_21\\_Part\\_2-BAE603+ICT105-106\\_\(2\).mp4](http://www.filefactory.com/file/22jjeiztim17/n/Day_21_Part_2-BAE603+ICT105-106_(2).mp4)

**Day 21 Part 2-BAE603+ICT105-106 (4).mp4 (43.68MB)**

[http://www.filefactory.com/file/31ohncuh0ugd/n/Day\\_21\\_Part\\_2-BAE603+ICT105-106\\_\(4\).mp4](http://www.filefactory.com/file/31ohncuh0ugd/n/Day_21_Part_2-BAE603+ICT105-106_(4).mp4)

**Day 21 Part 2-BAE603+ICT105-106 (1).mp4 (113.76MB)**

[http://www.filefactory.com/file/5zd5l5i9funr/n/Day\\_21\\_Part\\_2-BAE603+ICT105-106\\_\(1\).mp4](http://www.filefactory.com/file/5zd5l5i9funr/n/Day_21_Part_2-BAE603+ICT105-106_(1).mp4)

**BAE603-ICT 105+106 Wk 2.zip (7.13MB)**

[http://www.filefactory.com/file/72fsu5z4a3ql/n/BAE603-ICT\\_105+106\\_Wk\\_2.zip](http://www.filefactory.com/file/72fsu5z4a3ql/n/BAE603-ICT_105+106_Wk_2.zip)

**BAE603-ICT 105+106 Wk 1.zip (9.88MB)**

[http://www.filefactory.com/file/79j3xmvctmf9/n/BAE603-ICT\\_105+106\\_Wk\\_1.zip](http://www.filefactory.com/file/79j3xmvctmf9/n/BAE603-ICT_105+106_Wk_1.zip)

## Lectures

[http://www.filefactory.com/file/10tv95a2qxh/n/ICT\\_203\\_Lessons\\_zip](http://www.filefactory.com/file/10tv95a2qxh/n/ICT_203_Lessons_zip)

## Assignment (3)

### Questions for Lectures

Study the slide Number from	Questions
1 to 5	What is source of information? Explain primary source, secondary source and tertiary source.
6	Describe the meaning of organization.
7 to 9	How can the quality of information be checked?
10 to 12	What are the information requirement for an organization and explain the information requirement for flat organization
13	Describe the culture of organization.
14 to 17	What are the sources of information for an organization and how technology can be utilized to get the specific information?
18	How do you understand the corporate social responsibility?
19 to 20	Compare the followings.

	Systems and Procedures, data and information
21	What is Computer based Information System (CBIS)?
22 to 26 & 28 to 30	Explain the followings Open loop system, closed loop system, feedback system
27	Define the followings. Strategic Planning, Tactical/Functional Planning, Operational Planning, Functional Strategic Planning
31	How do you understand Cross-Functional Co-ordination ?
32 to 33	What is information architecture and which components are included in it?
34	What are Data Processing Tasks ?
35 to 39	What is Management Information System (MIS) & what kinds of technical aspects are utilized to support MIS & decision?
40	Which techniques are used in model driven decision support system?
41	Is data driven DSS the same as model driven DSS? Why?

42 to 47	<p>Explain the followings</p> <p>Data ware house, data mart, data mining, knowledge support system, artificial intelligence</p>
48	Describe organizational structure.
50 to 52	Explain the decision making process.
53 to 55	Explain the IT planning process.
56 to 62	<p>Explain Entity Relationship Diagram (ERD)of System Design in the following aspects</p> <p>Design of data base, Design of the User Interface, Physical Design, Design of the Hardware/ Software Platform, Procedures Development, Procedures Development, Testing</p>
63 to 67	Write the detailed explanation of Object Oriented Analysis and Design
68	What is Business Process Reengineering?
69 to 74	How will you organize the information security in your organization?

[Information System Analysis & Design](#)

## Information System

### Information System Analysis & Design Word File

#### Part (2) Question for readings

From the above reading, what knowledge do you absorb. Describe it by 2000 words.

### ICT 204 Advanced Programming

#### Lectures

[BAE601-ICT 103+104+204 Week 2 Lesson Part 3](#)

#### Readers

(R179)structured-programming-with-c-plus-plus\_pdf

[http://www.filefactory.com/file/26stkfcfaukj/n/structured-programming-with-c-plus-plus\\_pdf](http://www.filefactory.com/file/26stkfcfaukj/n/structured-programming-with-c-plus-plus_pdf)

(211)/visio-2007\_pdf

[http://www.filefactory.com/file/4shpdcmg6td/n/visio-2007\\_pdf](http://www.filefactory.com/file/4shpdcmg6td/n/visio-2007_pdf)

(222)object-oriented-programming-using-c-sharp\_pdf

[http://www.filefactory.com/file/5gkn3yfop60p/n/object-oriented-programming-using-c-sharp\\_pdf](http://www.filefactory.com/file/5gkn3yfop60p/n/object-oriented-programming-using-c-sharp_pdf)

### Assignment (4)

#### Program

(1) Write the C++ program to determine the average

(2) Write C++ program to accomplish the following tasks

- Tax is 5%
- 10% discount for purchasing over \$3000
- 5% discount for purchasing over \$1000 or quantities more than 50
- Final price should include appropriate discount & tax

(3) Write C++ program which reads quantity and unit price of a product from the user and the name of the user. The program needs to calculate the total price of the product and print a personal price note on the screen.

(4) Write a C++ program to store 30 inventories in a store that includes the product name, quantity in the store, price and supplier in table.

### Lectures

[BAE601-ICT 103+104+204 Wk 3 Lessons Part 2](#)

[BAE601-ICT 103+104+204 Wk 3 Lessons Part 2](#)

### Reference Slides

[BAE601-ICT 103+104+204 Wk 3 Lessons Part 1](#)

[BAE601-ICT 103+104+204 Wk 3 Lessons Part 1](#)

Also view the reference slides containing the features of VB

### Readers

(R183)introduction-to-programming-in-visual-basic-6-0\_pdf

[http://www.filefactory.com/file/2e4r2noib70t/n/introduction-to-programming-in-visual-basic-6-0\\_pdf](http://www.filefactory.com/file/2e4r2noib70t/n/introduction-to-programming-in-visual-basic-6-0_pdf)

### Assignment (5)

### Program (1)

Study the example VB program (Making Pizza ) included in the slides and referring the principle & idea included in the program in all slides, you need to write the following Visual Basic program.



The above is the VB program explained in lecture. Referring the programming principles presented in the program, you write a customer order taking program to fulfil the following aspects

**Company Name**- Mega Electrical Products

**Customer Name, Phone Number, E mail address** are to be included.

The customer will need to choose **two option** to purchase the products.

(1) Mail order by parcel



(2) Delivery by courier

The postal address for mail order and delivery by courier for street address are to be recorded.

The customer can select several electrical, electronics and computer equipments. You can name 10 electrical/ electronics products and 10 computer products.

Preference of dispatch are to be included. There will be **one of two** options to be selected They are

(1) Normal dispatch

(2) Priority dispatch

You need to type the coding on Word file & send it by e-mail.

## Lectures

[BAE601-ICT 103+104+204 Wk 3 Lessons Part 3](#)

## Assignment (6)

## Program

## ICT 205 Project Work

## C # Programming

## Introduction

[http://www.filefactory.com/file/4nkx66h5o88h/n/Part1\\_1\\_pdf](http://www.filefactory.com/file/4nkx66h5o88h/n/Part1_1_pdf)

[http://www.filefactory.com/file/6dlohphof9/n/Lesson\\_1 - Introduction to Programming 1 pdf](http://www.filefactory.com/file/6dlohphof9/n/Lesson_1_-_Introduction_to_Programming_1_pdf)

## Programmer Reference

[http://www.filefactory.com/file/6mmpk77zvnc1/n/23759\\_A\\_Programmers\\_Introduction\\_to\\_Csharp\\_1\\_pdf](http://www.filefactory.com/file/6mmpk77zvnc1/n/23759_A_Programmers_Introduction_to_Csharp_1_pdf)

+

## ICT 206 Work Performance

### Lectures

[EE309 Part 1](#) [EE309 Part 2](#) [EE309 Part 3](#) [EE309 Part 4](#)

## Project Management in Information Technology

### ASSIGNMENT (6) Project Submission

ICAPRG506A	Manage copyright, ethics and privacy in an IT environment
ICAPMG601A	Establish IT project governance
ICAPMG602A	*Manage IT project initiation
ICAPMG603A	*Manage IT project planning

ICAPMG604A

\*Manage IT project delivery

ICAPMG605A

\*Manage IT project closure

## Bachelor of Applied Science Technology)

(Computer Science & Computer

## Study Guide (Part 1)

**YEAR (3)**

**See –Electrical Diploma Instructions**

Unit	Topics	Reference	Points
ICT 301	General Electrical Knowledge	EE101	3

<b>Unit Code: EE101</b>	<b><u>DC Circuit Problems</u></b>
<b>Teaching Video</b>	<a href="#">E003+E004 Videos</a> <b>The links contain the following lessons</b> E003+E004 Lesson 1 DC series circuit

	<p>E003+E004 Lesson 2 DC parallel circuit</p> <p>E003+E004 Lesson 3 DC Parallel circuit problems</p> <p>E003+E004 Lesson 4 DC series parallel circuit 1</p> <p>E003+E004 Lesson 5 DC series parallel circuit 2</p> <p>E003+E004 Lesson 6 Lamp and resistor circuit</p> <p>E003+E004 Lesson 7 Wheatstone bridge</p>
<b>Writing on whiteboard+Audio</b>	<a href="#">E003+E004 Writing+Audio</a>
<b>Exercise</b>	<a href="#">EXERCISES</a> Page 77 to 81
<b>Theory Practice Test</b>	<p><b><u>E003+E004</u></b></p> <p><a href="#">E003+E004 MCQ Practice 1</a></p> <p><a href="#">E003+E004 MCQ Practice 2</a></p> <p><a href="#">E003+E004 MCQ Practice 3</a></p>
<b>Practical Practice</b>	Study the practical equipments , the names of equipments and their applications. Follow the instruction.

	<p><a href="#">Theory &amp; Practical Instruction</a></p> <p><b><a href="#">Equipments</a></b></p> <p>Open the file in the following link.</p> <p><a href="#">Practical Guide</a></p> <p>On page 2 , you will see the names of equipments. Then refer the following link to match with the equipments in the following link.</p> <p><a href="#">Practical Equipments</a>      <a href="#">Practical equipments for online lab</a></p> <p><b><a href="#">Diagrams</a></b></p> <p><a href="#">Example Diagram</a>      <a href="#">Circuit Example</a></p> <p><a href="#">Diagram</a>      <a href="#">Worksheet</a></p> <p><b><a href="#">Assessment</a></b></p> <p>The teacher can give the photo of the equipment and ask the student to interpret</p> <p><b><a href="#">Interpreting the equipment practice</a></b></p> <p><a href="#">Equipments Interpretation Practice 1</a></p> <p><a href="#">Equipments Interpretation Practice 2</a></p>
<p><b>Reference Resources + Textbooks</b></p>	<p><a href="#">DC Circuit E003 E004.zip</a></p> <p><a href="#">Stage 1 Part 1.zip</a></p>

	<a href="http://www.filefactory.com/file/c0cb8ab/n/Stage_1_Part_1.zip">http://www.filefactory.com/file/c0cb8ab/n/Stage_1_Part_1.zip</a>
<b>Australian Curriculum Units</b>	
UEENEEE104A	Solve problems in d.c. circuits

For the students in Myanmar

## [EE101 DC Circuit Problems](#)

[Lesson 1](#) [Lesson 2](#) [Lesson 3](#)

### Test & Assessment

[http://www.filefactory.com/file/58r3nfe1qieh/n/E003\\_E004\\_Online\\_Test\\_1\\_Question\\_pdf](http://www.filefactory.com/file/58r3nfe1qieh/n/E003_E004_Online_Test_1_Question_pdf)

[http://www.filefactory.com/file/796n6fdurdij/n/E003\\_E004\\_Online\\_Test\\_1\\_Answer\\_doc](http://www.filefactory.com/file/796n6fdurdij/n/E003_E004_Online_Test_1_Answer_doc)

Do the tests and send the answer sheet in soft copy by e-mail to [iqytechnicalcollege@gmail.com](mailto:iqytechnicalcollege@gmail.com)

<b>Unit</b>	<b>Topics</b>	<b>Reference</b>	<b>Points</b>
ICT 302	Digital Electronics	EE209/H012	3
ICT 303	Amplifier	EE208/H013	3

<b>Unit Code: EE115</b>	<b>Basic Analogue &amp; Digital Electronics</b>
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## Teaching Video

### DC Power supplies

H011 Lesson 1 DC Power supply principle.zip

H011 Lesson 2 Load regulation.zip

H011 Lesson 3 Current limiter.zip

### Amplifier

H013 Lesson 1 Amplifier model.zip

H013 Lesson 2 Amplifier biasing.zip

H013 Lesson 3 Amplifier configuration.zip

H013 Lesson 4 Amplifier parameters.zip

H013 Lesson 5 JFET.zip

### Digital Electronics

I006 Lesson 5+H012 Lesson 3 Number system.zip

I006 Lesson 6+H012 Lesson 4 Binary subtraction.zip

I006 Lesson 7+H012 Lesson 5 Encoder+Decoder.zip

I006 Lesson 8+H012 Lesson 6 SR Flipflop.zip

I006 Lesson 9+H012 Lesson 7 Shift register+Data  
latches.zip

I006 Lesson 10+H012 Lesson 8 Counter.zip

	I006 Lesson 11+H012 Lesson 9 Display.zip
<b>Writing on whiteboard+Audio</b>	<a href="#">Amplifier+Power Supply+Digital H011+H012+H013.zip</a>
<b>Exercise</b>	<a href="#">EXERCISES</a> Page 207 to 212
<b>Theory Practice Test</b>	<p><a href="#">H011</a> <span style="float: right;"><a href="#">H011</a></span>  <a href="#">MCQ Practice 1</a> <a href="#">H011 MCQ Practice 2</a></p> <p><a href="#">H013</a>  <a href="#">H013 MCQ Practice 1</a> <a href="#">H013 MCQ Practice 2</a></p>
<b>Practical Practice</b>	<p><b><a href="#">Circuit Connection Assessment Number 3-2 Amplifier Gain</a></b></p> <p><a href="http://www.filefactory.com/file/1ufyhdxvnd/n/Practical_Semester_1_A_pdf">http://www.filefactory.com/file/1ufyhdxvnd/n/Practical_Semester_1_A_pdf</a></p> <p><a href="http://www.filefactory.com/file/2xikhzj6xuzx/n/3-2_pdf">http://www.filefactory.com/file/2xikhzj6xuzx/n/3-2_pdf</a></p> <p><a href="http://www.filefactory.com/file/33ntwrs3o7e3/n/3_2_xls">http://www.filefactory.com/file/33ntwrs3o7e3/n/3_2_xls</a></p> <p><a href="http://www.filefactory.com/file/57di74j6zk7p/n/3_2_doc">http://www.filefactory.com/file/57di74j6zk7p/n/3_2_doc</a></p> <p><b><a href="#">Circuit Connection Assessment Number 3-7 Three Terminal Regulator</a></b></p> <p><a href="http://www.filefactory.com/file/1ufyhdxvnd/n/Practical_Semester_1_A_pdf">http://www.filefactory.com/file/1ufyhdxvnd/n/Practical_Semester_1_A_pdf</a></p> <p><a href="http://www.filefactory.com/file/65maa6x3hkzj/n/3_7_doc">http://www.filefactory.com/file/65maa6x3hkzj/n/3_7_doc</a></p> <p><a href="http://www.filefactory.com/file/75znot255nq7/n/3_7_xls">http://www.filefactory.com/file/75znot255nq7/n/3_7_xls</a></p> <p><a href="http://www.filefactory.com/file/1u8jqxxi95tp/n/3-7_pdf">http://www.filefactory.com/file/1u8jqxxi95tp/n/3-7_pdf</a></p>



	<p><b><u>Circuit Connection Assessment Number 6-1 Class A B Rectifier</u></b></p> <p><u>Class A-B Amplifier</u></p> <p><a href="http://www.filefactory.com/file/52bujy6mxnvf/n/6-1_pdf">http://www.filefactory.com/file/52bujy6mxnvf/n/6-1_pdf</a></p> <p><a href="http://www.filefactory.com/file/650fxy60dm2z/n/6_1_doc">http://www.filefactory.com/file/650fxy60dm2z/n/6_1_doc</a></p> <p><a href="http://www.filefactory.com/file/72af0kxilwf3/n/Class_A-B_Amplifier_pdf">http://www.filefactory.com/file/72af0kxilwf3/n/Class_A-B_Amplifier_pdf</a></p> <p><u>Amplifier1_2Practical</u>   <u>Amplifier current gain</u></p> <p><b><u>Circuit Connection Assessment Number 6-12 Mini Lab</u></b></p> <p><a href="http://www.filefactory.com/file/42e878f0kjgd/n/H045Day3Practical_pdf">http://www.filefactory.com/file/42e878f0kjgd/n/H045Day3Practical_pdf</a></p> <p><a href="http://www.filefactory.com/file/7hr25f7o5an9/n/6-12_pdf">http://www.filefactory.com/file/7hr25f7o5an9/n/6-12_pdf</a></p> <p><a href="http://www.filefactory.com/file/5mbfi4xigxf1/n/6_12_doc">http://www.filefactory.com/file/5mbfi4xigxf1/n/6_12_doc</a></p>
	<p><u>Additional 3.zip</u></p> <p><a href="http://www.filefactory.com/file/c0cb6a8/n/Additional_3.zip">http://www.filefactory.com/file/c0cb6a8/n/Additional_3.zip</a></p> <p>AG Additional Amplifier   <u>Additional 4.zip</u></p> <p><a href="http://www.filefactory.com/file/c0cb65c/n/Additional_4.zip">http://www.filefactory.com/file/c0cb65c/n/Additional_4.zip</a></p> <p>DE</p>
<b>Australian Curriculum Units</b>	

UEENEEH111A	Troubleshoot single phase input d.c. power supplies
UEENEEH102A	Repair basic electronic apparatus faults by replacement of components

For the students in Myanmar

## EE115 Basic Analogue & Digital Electronics

## EE116 Process Control System

[Lesson 1](#) [Lesson 2](#) [Lesson 3](#) [Lesson 4](#) [Lesson 5](#) [Lesson 6](#) [Lesson 7](#)

[Lesson 8](#) [Lesson 9](#) [Lesson 10](#)

### Test & Assessment

[http://www.filefactory.com/file/46zzpcym7uqz/n/I006\\_H012\\_Online\\_Test\\_1\\_Question\\_pdf](http://www.filefactory.com/file/46zzpcym7uqz/n/I006_H012_Online_Test_1_Question_pdf)

[http://www.filefactory.com/file/4e2chw2sf343/n/I006\\_H012\\_Online\\_Test\\_1\\_Answer\\_doc](http://www.filefactory.com/file/4e2chw2sf343/n/I006_H012_Online_Test_1_Answer_doc)

Do the tests and send the answer sheet in soft copy by e-mail to [iqytechnicalcollege@gmail.com](mailto:iqytechnicalcollege@gmail.com)

Unit	Topics	Reference	Points
ICT 304	Material Science	E081	3

### E081 Material Science

[T1 Solid Liquid & Gases](#)      [Solid](#)

[T2 Dielectric Strength](#)      [Dielectric Strength of Solids](#)

[Dielectric Strength of Solid Liquid & Gases](#)

[T3 Conductors & Semi Conductors](#)

[T4 Chemical Effect on materials](#)

[T5 Atomic Construction of Materials](#)   [Advanced Theory 1](#)   [Advanced Theory 2](#)

[T6 Non metallic materials](#)

**[T7 ME 205 Manufacturing Processes-and-Materials](#)**

**[Manufacturing Processes-and-Materials](#)**

[E081 Tutorials](#)

For the students in Myanmar

[EE307 Part 1](#)   [EE307 Part 2](#)   [EE307 Part 3](#)   [EE307 Part 4](#)   [EE307 Part 5](#)   [EE307 Part 6](#)

**[Test & Assessment](#)** Submit the solar energy design project

Unit	Topics	Reference	Points
EE204	Physics	E046	3

<b>Unit Code: EE204</b>	<b>Engineering Physics</b>
<b>Teaching Video</b>	<a href="#">E046Part 1.zip</a> <a href="#">E046Part 2.zip</a>

	<a href="#">E046Part 3.zip</a>
<b>Writing on whiteboard+Audio</b>	<a href="#">Physics-E046 Part 1.zip</a> <a href="http://www.filefactory.com/file/c0b68a1/n/Physics-E046_Part_1.zip">http://www.filefactory.com/file/c0b68a1/n/Physics-E046_Part_1.zip</a> <a href="#">Physics-E046 Part 2</a>
<b>Exercise</b>	Click <a href="#">HERE</a> to download G037+G038+G039+E046 Exercises
<b>Theory Practice Test</b>	<b><u>E046</u></b> <a href="#">E046 MCQ Practice 1</a> <a href="#">E046 MCQ Practice 2</a> <a href="#">E046 MCQ Practice 3</a> <a href="#">E046 MCQ Practice 4</a>
<b>Australian Curriculum Units</b>	
<b>UEENEEE082A</b>	<b>Apply physics to solving electrotechnology engineering problems</b>

For the students in Myanmar

### [EE204 Engineering Physics](#)

[EE204 Part 1](#) [EE204 Part 2](#) [EE204 Part 3](#) [EE204 Part 4](#) [EE204 Part 5](#)

## EE204 Part 6

### Test & Assessment

[http://www.filefactory.com/file/13o82qnudgr3/n/E046\\_Online\\_Test\\_1\\_Question\\_pdf](http://www.filefactory.com/file/13o82qnudgr3/n/E046_Online_Test_1_Question_pdf)

[http://www.filefactory.com/file/6o2lsbtge7tt/n/E046\\_Online\\_Test\\_1\\_Answer\\_doc](http://www.filefactory.com/file/6o2lsbtge7tt/n/E046_Online_Test_1_Answer_doc)

Do the tests and send the answer sheet in soft copy by e-mail to **iqytechnicalcollege@gmail.com**

Unit	Topics	Reference	Points
EE201	Mathematics 1	E050	3

Unit Code: EE201	Engineering Mathematics
Teaching Video	<a href="#">E050Part1.zip</a>  <a href="#">E050 Lesson 7 Mensuration+Area.zip</a>  <a href="#">E050 Lesson 8 Differentiation.zip</a>  <a href="#">E050 Lesson 9 Integration.zip</a>

	<a href="#">E050 Lesson 10 Integration of trigo functions.zip</a>  <a href="#">E050 Lesson 11 Definite integral+Electrical application.zip</a>  <a href="#">E050 Lesson 11 Exercises.zip</a>
<b>Writing on whiteboard+Audio</b>	<a href="#">Maths 1-E050+G047.zip</a>
<b>Exercise</b>	<a href="#">E050 Tutorial.zip</a> <a href="#">EXERCISES</a> Page 39 to 64
<b>Theory Practice Test</b>	<b><a href="#">E050</a></b>  <a href="#">E050 MCQ Practice 1</a> <a href="#">E050 MCQ Practice 2</a>  <a href="#">E050 MCQ Practice 3</a> <a href="#">R050 MCQ Practice 4</a>
<b>Reference Resources + Textbooks</b>	<a href="#">E050MathsCal1</a> <a href="#">E050MathsCal2</a> <a href="#">E050Maths3</a> <a href="#">E050Maths4</a> <a href="#">E050MathsCalTextBook</a>
<b>Australian Curriculum Units</b>	
<b>UEENEEE126A</b>	<b>Provide solutions to basic engineering computational problems</b>
<b>UEENEEE050B</b>	<b>Undertake computations in an electrotechnology environment</b>

For the students in Myanmar

## [EE201 Engineering Mathematics](#)

[EE201 Part 1](#) [EE201 Part 2](#) [EE201 Part 3](#) [EE201 Part 4](#)

**Test & Assessment**

[http://www.filefactory.com/file/5ho7s6h0svhv/n/E050\\_Online\\_Test\\_1\\_Answer\\_doc](http://www.filefactory.com/file/5ho7s6h0svhv/n/E050_Online_Test_1_Answer_doc)

[http://www.filefactory.com/file/6dqq87kdsorz/n/E050\\_Online\\_Test\\_1\\_Question\\_pdf](http://www.filefactory.com/file/6dqq87kdsorz/n/E050_Online_Test_1_Question_pdf)

Do the tests and send the answer sheet in soft copy by e-mail to **[iqytechnicalcollege@gmail.com](mailto:iqytechnicalcollege@gmail.com)**

<b>Unit</b>	<b>Topics</b>	<b>Reference</b>	<b>Points</b>
EE202	Mathematics 2	E026	3

<b>Unit Code: EE302</b>	<b>Advanced Engineering Mathematics</b>
<b>Teaching Video</b>	<a href="#">Advanced Engineering Maths Video</a>
<b>Writing on whiteboard+Audio</b>	<a href="#">Maths 2-E026.zip</a>
<b>Exercise</b>	<a href="#">EXERCISES</a> Page 18 to 29

<b>Theory Practice Test</b>	<b><u>E026</u></b>  <a href="#">E026 MCQ Practice 1</a> <a href="#">E026 MCQ Practice 2</a>  <a href="#">E026 MCQ Practice 3</a>
<b>Reference Resources + Textbooks</b>	<a href="#">E026 Maths 1</a> <a href="#">E026 6032H 1</a> <a href="#">E026 6032H</a>
<b>Australian Curriculum Units</b>	
<b>UEENEEE127A</b>	<b>Use advanced computational processes to provide solutions to energy sector engineering problems</b>

For the students in Myanmar

### **EE302 Advanced Engineering Mathematics**

[EE302 Part 1](#)   [EE302 Part 2](#)   [EE302 Part 3](#)   [EE302 Part 4](#)

[http://www.filefactory.com/file/519fpcclhjzp/n/E026\\_Online\\_Test\\_3\\_Question\\_pdf](http://www.filefactory.com/file/519fpcclhjzp/n/E026_Online_Test_3_Question_pdf)

[http://www.filefactory.com/file/64ccdiif0ax/n/E026\\_Online\\_Test\\_3\\_Answer\\_doc](http://www.filefactory.com/file/64ccdiif0ax/n/E026_Online_Test_3_Answer_doc)

Do the tests and send the answer sheet in soft copy by e-mail to **[iqytechnicalcollege@gmail.com](mailto:iqytechnicalcollege@gmail.com)**



Unit	Topics	Reference	Points
EE306	Basic Control	I008	3

Unit Code: EE306	<b>Electro-mechanical Control</b>
Teaching Video	
Writing on whiteboard+Audio	<a href="#">I020 Part 1</a> <a href="#">I020 Part 2</a>
Exercise	<a href="#">EXERCISES</a> Page to
Theory Practice Test	
Practical Practice	
Reference Resources + Textbooks	<a href="#">PID.zip</a> <a href="#">I008I020D034F014DataCommA.zip</a> <a href="#">I008I020D034F014DataCommB.zip</a>

	<a href="#">I008I020D034F014DataCommC.zip</a> <a href="#">Microprocessor Notes upload.zip</a> <a href="#">Microprocessor Textbook to upload.zip</a> <a href="#">Microprocessor References to upload.zip</a> <a href="http://kyawnaing325.zoomshare.com/files/6/DigitalElectronics.htm">http://kyawnaing325.zoomshare.com/files/6/DigitalElectronics.htm</a> <a href="http://kyawnaing325.zoomshare.com/files/6/7794CD-DigitalElectronics.htm">http://kyawnaing325.zoomshare.com/files/6/7794CD-DigitalElectronics.htm</a>
<b>Australian Curriculum Units</b>	
<b>UEENEEI129A</b>	<b>Set up electronically controlled mechanically operated complex systems</b>

For the students in Myanmar

### [EE306 Electro-mechanical Control](#)

The students can study Programming language

<b>Unit</b>	<b>Topics</b>	<b>Reference</b>	<b>Points</b>

BAE605	Management		3
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Management + Organization

[Mgt 502 Operation Management \( 1 pt\)](#)

Mgt 503 Production & Operation Management ( 1 pt)

**Operation Management**

[Part 1](#) [Part 2](#) [Part 3](#) [Part 4](#) [Part 5](#) [Part 6](#)

[Part 7](#) [Part 8](#) [Part 9](#) [Part 10](#) [Part 11](#) [Part 12](#)

[Part 13](#) [Part 14](#) [Part 15](#) [Part 16](#) [Part 17](#) [Part 18](#)

Unit	Topics	Reference	Points
BAE408	Analog & Digital Electronics		3

Online Tutoring

**BAE 408**

[BAE408 Week 1 Lesson](#)

[BAE408 Week 2 Lesson](#)

**[BAE 408 Analogue & Digital Electronics \( 5 pt\)](#)**

<b>Subjects</b>	<b>Points</b>	<b>Competency Units</b>
<b>BAE 408 Analogue &amp; Digital Electronics</b>	5	EE 403 Introduction to Electronic Engineering ( 1 pt) EE 524 Power Electronics & Applied Electronics ( 1 pt) EE 405 Digital System ( 1 pt) EE 526 Digital Signal Processing ( 1 pt) EE 527 Digital Image Processing 1/ 2 ( 1 pt)

**[Part 1 Over all Knowledge of the subject](#)**

[BAE 408 Analogue & Digital Electronics](#)

**[Part 2 Competency units of the subject](#)**

[EE 403 Introduction to Electronic Engineering \( 1 pt\)](#)

[EE 524 Introduction to Power Electronics \( 1 pt\)](#)

[EE 524 Power Electronics](#)

[EE 524 Applied Electronics](#)

## Digital Electronics

[EE 405 Digital System \( 1 pt\)](#)

[EE 526 Digital Signal Processing \( 1 pt\)](#)

[EE 527 Digital Image Processing 1 \( 1 pt\)](#)

[EE 527 Digital Image Processing 2](#)

## **BAE 408 Analogue & Digital Electronics ( 5 pt )**

<b>Folder</b>	BAE 408 Analogue & Digital Electronics		
<b>File</b>	Electrical & Electronic Engineering.zip / Introduction to Electronic Engineering		
<b><u>Instruction</u></b>			
Study the notes, calculate the example problems then do the exercises numbers as indicated			
<b>Chapter</b>	<b>Page</b>		<b>Topics</b>
			Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary
	17	to	63
	128	to	135
<b>Exercise</b>	Q459 to Q467		of Assignment (30)

Folder		BAE 408 Analogue & Digital Electronics	
File		Electrical & Electronic Engineering.zip / Introduction to Power Electronics	
<u>Instruction</u>			
Study the notes, calculate the example problems then do the exercises numbers as indicated			
Chapter	Page		Topics
			Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary
	14	to	101
	Power Electronics Converters		
Exercise	Q468	to	Q476 of Assignment (30)

**Part (2) Competency Units**

EE 403 Introduction to Electronic Engineering ( 1 pt)

EE 524 Power Electronics & Applied Electronics ( 1 pt)

EE 405 Digital System ( 1 pt)

EE 526 Digital Signal Processing ( 1 pt)

EE 527 Digital Image Processing 1/ 2 ( 1 pt)

<b>Folder</b>		EE403 Introduction to Electronic Engineering ( 1 pt )	
<b>File</b>		EE403 Introduction to Electronic Engineering	
<b><u>Instruction</u></b>			
Study the notes, calculate the example problems then do the exercises numbers as indicated			
<b>Chapter</b>	<b>Page</b>		<b>Topics</b>
			Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary
	66	to	128
	Electronics Circuits		
<b>Exercise</b>	Q477	to	Q488 of Assignment Number (31)

<b>Folder</b>		EE524 Introduction to Power Electronics ( 1 pt )	
<b>File</b>		EE524 Introduction to Power Electronics	
<b><u>Instruction</u></b>			
Study the notes, calculate the example problems then do the exercises numbers as indicated			
<b>Chapter</b>	<b>Page</b>		<b>Topics</b>

				Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary
	76	to	117	Power Electronics Control
<b>Exercise</b>	Q489	to	Q493	of Assignment Number (32)

## References

EE524 Applied Electronics Book 1-Electronics Companion Book 2-Electronics Design

<b>Folder</b>	EE405 Digital System ( 1 pt )			
<b>File</b>	EE405 Digital System Design			
<b><u>Instruction</u></b>				
Study the notes, calculate the example problems then do the exercises numbers as indicated				
<b>Chapter</b>	<b>Page</b>			<b>Topics</b>
				Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary
	9	to	15	Number system basics
	19	to	32	Introduction to logic gates



	33	to	43	Combinational logic
	47	to	51	Karnaugh map
	67	to	84	Arithmetic circuit
	98	to	111	Coders/ Multiplexers
	114	to	123	Counters
<b>Exercise</b> Q494 to Q511 of Assignment Number (33)				

<b>Folder</b>		EE526 Digital Signal Processing ( 1 pt )		
<b>File</b>		EE526 Digital Signal Processing		
<b><u>Instruction</u></b>				
Study the notes, calculate the example problems then do the exercises numbers as indicated				
<b>Chapter</b>	<b>Page</b>			<b>Topics</b>
				Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary
	1	to	13	Signal system representation
	14	to	26	Fourier/ Z Transform
	27	to	34	Discrete Fourier Transform

	43	to	51	Principle of filter design
	52	to	58	FIR filter design
<b>Exercise</b> Q512 to Q517 of Assignment Number (34)				

<b>Folder</b>		EE527 Digital Image Processing ( 1 pt )		
<b>File</b>		EE527 Digital Image Processing Part 1		
<b><u>Instruction</u></b>				
Study the notes, calculate the example problems then do the exercises numbers as indicated				
<b>Chapter</b>	<b>Page</b>			<b>Topics</b>
				Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary
	9	to	19	Introduction
	21	to	36	Intensity transformation & spatial filtering
	38	to	40	Filtering in frequency domain
	43	to	44	Discrete Fourier Transform
	49			Butterworth Low Pass Filter
	51			Butterworth High Pass Filter

	58			Image restoration / Noise analysis
<b>Exercise</b>	Q518	to	Q524	of Assignment Number (35)

EXERCISES

[Bachelor of Applied Engineering \(Electrical\) Exercise Part \(1\) Theory](#)

[Bachelor of Applied Engineering \(Electrical\) Exercise Part \(2A\) Problems](#)

[Bachelor of Applied Engineering \(Electrical\) Exercise Part \(2B\) Problems](#)

**Bachelor of Applied Science  
Technology)**

**(Computer Science & Computer  
Study Guide (Part 2)**

**YEAR (4)**

<b>Unit</b>	<b>Topics</b>	<b>Reference</b>	<b>Points</b>
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ICT 401	Advanced Mathematics 1	BAE401	3

Online Tutoring

### **BAE 401**

[BAE401 Week 1 Lesson All](#)

BAE 401 Week 1 Lesson [Part 1](#) [Part 2](#) [Part 3](#) [Part 4](#) [Part 5](#) [Part 6](#)

[BAE401 Week 2 Lesson All](#)

[BAE401 Week 3 Lesson All](#)

WEEK (4) REVIEW + TEST & ASSESSMENT FOR BAE401

### **BAE 401 Advanced Engineering Mathematics ( 9 pt)**

<b>Subjects</b>	<b>Points</b>	<b>Competency Units</b>
<b>BAE 401 Advanced Engineering Mathematics</b>	9	Maths 301 Introduction to Complex Variables ( 1 pt) Maths 302 Elementary Linear Algebra ( 1 pt) Maths 401 Continuous Distributions ( 1 pt) Maths 402 Discrete Distributions ( 1 pt) Maths 403 Engineering Mathematics ( 1 pt) Maths 501 Introduction to Probability( 1 pt)

		<p>Maths 501 Linear Algebra &amp; Matrices ( 1 pt)</p> <p>Maths 502 Finite Difference Methods for Partial Differential Equations &amp; Mathematical Modelling ( 1 pt)</p> <p>Maths 601 Random Variables ( 1 pt)</p>
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## Part 1 Over all Knowledge of the subject

BAE 401 Advanced Engineering Mathematics

## Part 2 Competency units of the subject

Maths 301 Introduction to Complex Variables ( 1 pt)

Maths 302 Elementary Linear Algebra ( 1 pt)

Maths 401 Continuous Distributions ( 1 pt)

Maths 402 Discrete Distributions ( 1 pt)

Maths 403 Engineering Mathematics ( 1 pt)

Maths 403 Engineering Mathematics Exercises

Maths 501 Introduction to Probability( 1 pt)

Maths 501 Linear Algebra 1 ( 1 pt)

Maths 501 Linear Algebra 2

Maths 501 Linear Algebra & Matrices

[Maths 502 Introductory Finite Difference Methods for Partial Differential Equations \( 1 pt\)](#)

[Maths 502 Mathematical Modelling](#)

[Maths 601 Random Variables \( 1 pt\)](#)

**Part (1) Overview Knowledge of the subject**

Folder					BAE 401 Advanced Engineering Mathematics				
File					An Introduction to theory of complex variables				
					<b><u>Instruction</u></b>				
					Study the notes, calculate the example problems then do the exercises numbers as indicated				
Chapter		Page			Topics				
					Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary				
1	12	to	16	Complex numbers					
2	20	to	26	Functions					
3	29	to	38	Differentiability					
4	42	to	46	Integration in the complex plane					
5	53	to	66	Integral theorems					
6	71	to	73	Power series					

	156	to	159	Introduction of rational functions of trigonometric functions.
<b>Exercise</b>	Q 1	to	Q8	of Assignment Number (1)

<b>Folder</b>	BAE 401 Advanced Engineering Mathematics			
<b>File</b>	Continuous distribution			
<u><b>Instruction</b></u> Study the notes, calculate the example problems then do the exercises numbers as indicated				
<b>Chapter</b>	<b>Page</b>			<b>Topics</b>
				Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary
2	7	&	20	Exponential distribution
3	9	&	31	Normal distribution
6	13	&	83	Gamma distribution
8	122			Convergence in distribution
10	127			F distribution
<b>Exercise</b>	Q 9	to	Q13	of Assignment Number (1)

Folder		BAE 401 Advanced Engineering Mathematics		
File		Discrete distribution		
<u>Instruction</u> Study the notes, calculate the example problems then do the exercises numbers as indicated				
Chapter	Page		Topics	
			Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary	
2	6	&	12	Binomial distribution
3	8	&	26	Poisson distribution
Exercise Q 14 to Q16 of Assignment Number (1)				

Folder		BAE 401 Advanced Engineering Mathematics		
File		Elementary linear algebra		
<u>Instruction</u> Study the notes, calculate the example problems then do the exercises numbers as indicated				
Chapter	Page		Topics	



				Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary
	27			Algebra in $F^n$ Example problems
	30			Geometric meaning of vectors
	31			Geometric meaning of vector addition
	33			Distance between points in $R^n$ Length of vector
	37			Geometric meaning of scalar multiplication
	47			Dot product
	54			Cross product
	73			System of equation geometry
	76			System of equation – Algebraic operation
	97			Matrice arithmetic
	125			Determinants –Basic technique & properties
<b>Exercise</b> Q 17 to Q34 of Assignment Number (1)				

Folder		BAE 401 Advanced Engineering Mathematics	
File		Integration and differential equations	
<u>Instruction</u> Study the notes, calculate the example problems then do the exercises numbers as indicated			
Chapter	Page		Topics
			Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary
	10		List of integrals
	12	to 14	Introduction to background
	19	to 24	Theorem of integration
	32		Improper integrals
	33	to 37	Improper integral problems
	38	to 40	Integration of rational functions
	63	to 65	Differential equations
	67	to 68	First order ordinary differential equations
	69	to 72	Homogenous equations
	73	to 77	The general linear equations

Exercise Q 35 to Q47 of Assignment Number (1)

Folder BAE 401 Advanced Engineering Mathematics

File Random variables

Instruction  
Study the notes, calculate the example problems then do the exercises numbers as indicated

Chapter	Page	Topics
		Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary
	20	Simple introduction examples
	21	Problems
	22	Frequency and distribution functions in 1 dimension

Exercise Q 48 to Q51 of Assignment Number (1)

Folder BAE 401 Advanced Engineering Mathematics

File Mathematical modelling preliminary

Instruction

Study the notes, calculate the example problems then do the exercises numbers as indicated			
<b>Chapter</b>	<b>Page</b>		<b>Topics</b>
			Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary
	7		Introduction
	9	to	11
			Discrete time model
	12	to	13
			Example problems
<b>Exercise</b>	Q 52	to	Q53 of Assignment Number (1)

<b>Folder</b>	BAE 401 Advanced Engineering Mathematics		
<b>File</b>	Elementary linear algebra		
<u><b>Instruction</b></u>			
Study the notes, calculate the example problems then do the exercises numbers as indicated			
<b>Chapter</b>	<b>Page</b>		<b>Topics</b>
			Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary

	27			Algebra in $F^n$ Example problems
	30			Geometric meaning of vectors
	31			Geometric meaning of vector addition
	33			Distance between points in $R^n$ Length of vector
	37			Geometric meaning of scalar multiplication
	47			Dot product
	54			Cross product
	73			System of equation geometry
	76			System of equation – Algebraic operation
	97			Matrice arithmetic
	125			Determinants –Basic technique & properties
<b>Exercise</b> Q 17 to Q34 of Assignment Number (1)				

## **Part (2) Competency Units**

Maths 301 Introduction to Complex Variables ( 1 pt)

Maths 302 Elementary Linear Algebra ( 1 pt)

Maths 401 Continuous Distributions ( 1 pt)

Maths 402 Discrete Distributions ( 1 pt)

Maths 403 Engineering Mathematics ( 1 pt)

Maths 501 Introduction to Probability( 1 pt)

Maths 501 Linear Algebra & Matrices ( 1 pt)

Maths 502 Finite Difference Methods for Partial Differential Equations & Mathematical Modelling (1 pt)

Maths 601 Random Variables ( 1 pt)

Folder		Maths 301 Introduction to Complex Variables (1 pt )		
File		Maths 301 Introduction to Complex Variables		
<b><u>Instruction</u></b> Study the notes, calculate the example problems then do the exercises numbers as indicated				
Chapter	Page		Topics	
			Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary	
	80			The residue Theorem
	83			Example 32
	84	to	86	Example 33
	87			Example 34

	93			Fourier Transform
	95			Example 36
	96			Example 37
	96			Example 38
	107	to	108	Integral theorem of complex analysis with applications to the evaluation of real integral
	110			Introduction
	111			Example 1
	113			Integral theorems – The green Theorem
	114			Cauchy's integral theorem
	114	to	115	Example 2
	116	to	119	Example 3, 4, 5
	120	to	123	Cauchy's residue theorem
<b>Exercise</b>	Q 52	to	Q58	of Assignment Number (2)

<b>Folder</b>	Maths 302 Elementary Linear Algebra ( 1 pt)
<b>File</b>	Maths 302 Elementary Linear Algebra
	<a href="#"><u>Instruction</u></a>

Study the notes, calculate the example problems then do the exercises numbers as indicated

Chapter	Page			Topics
				Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary
	134			A formula for the inverse
	138			Cramer's rule
	135	to	141	Example 6.2.3 , 6.2.4 , 6.2.6, 6.2.7
	165	to	169	Rank of a matrix
	177	to	182	Example 8.2.9 , 8.2.10, 8.3.3 , 8.3.5, 8.3.6, 8.3.7, 8.3.8
	182	to	186	Linear independence and bases Example 8.4.6, 8.4.7,
	193	to	194	Example 8.4.21, 8.4.22, 8.4.24
	211	to	212	Linear transformation
	214			Constructing the matrix of a linear transformation
	215	to	216	Example 9.2.3 , 9.2.4
	223			Example 9.2.14
	249	to	250	Linear programming



	253			Example 11.2.2
	255			Example 11.2.3
<b>Exercise</b> Q 59 to Q65 of Assignment Number (3)				

<b>Folder</b>		<b>Maths 401 Continuous Distribution (1 pt)</b>		
<b>File</b>		<b>Maths 401 Continuous Distribution</b>		
<b><u>Instruction</u></b>				
Study the notes, calculate the example problems then do the exercises numbers as indicated				
<b>Chapter</b>	<b>Page</b>	<b>Topics</b>		
		Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary		
	126			X <sup>2</sup> Distribution
	127			F Distribution
	130			F Distribution & “ t “ Distribution
	126			Example 9.1

	127			Example 10.2
	130			Example 11.1
	121			Estimation of parameters
	131			Example 12.1
	133	to	134	Example 12.2
<b>Exercise</b> Q 66 to Q68 of Assignment Number (4)				

<b>Folder</b>		Maths 402 Discrete Distribution ( 1 pt )		
<b>File</b>		Maths 402 Discrete Distribution		
<b><u>Instruction</u></b>				
Study the notes, calculate the example problems then do the exercises numbers as indicated				
<b>Chapter</b>	<b>Page</b>		<b>Topics</b>	
			Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary	
	33			Geometric distribution
	33	to	39	Example 4.1, 4.2, 4.3, 4.4, 4.5, 4.6
	51			Pascal distribution

	51			Example 5.1
	54			Negative binomial distribution
	54			Example 6.1
	56			Hyper geometric distribution
	56			Example 7.1
<b>Exercise</b> Q 69 to Q72 of Assignment Number (5)				

<b>Unit</b>		<b>Maths 403 Engineering mathematics ( 1 pt )</b>		
<b>Folder</b>	<b>File</b>	<b>Maths 303 Essential Engineering Mathematics</b>		
<b><u>Instruction</u></b>				
Study the notes, calculate the example problems then do the exercises numbers as indicated				
<b>Chapter</b>	<b>Page</b>		<b>Topics</b>	
			Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary	
	23			Vectors and matrices
	30	&	35	Example problems
	39	to	48	Functions and limits , Example problems

	51	to	69	Calculation of one variable ( Part 1) Differentiation, Example problems
	79	to	105	Calculation of one variable ( Part 1) Integration, Example problems
	111	to	121	Calculus of many variables, Example problems
	123	to	126	Ordinary differential equations, Example problems
	134	to	142	Complex function theory , Example problems
<b>Exercise</b> Q 73 to Q90 of Assignment Number (6)				

<b>Folder</b>				Maths 501 Introduction to probability ( 1 pt )
<b>File</b>				Maths 501 Introduction to probability
				<b><u>Instruction</u></b>
				Study the notes, calculate the example problems then do the exercises numbers as indicated
<b>Chapter</b>	<b>Page</b>			<b>Topics</b>
				Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary
	6	to	8	Theoretical background
	9			Example 2.1, 2.2

	12	To7.1	18	Example 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7
	19			Playing card
	20	to	23	Example 4.2, 4.3, 4.4, 4.5
	35			Binomial distribution
	35	to	37	Example 6.1, 6.2, 6.3
	38			Lotto Example
	42			Conditional probabilities –Baye’s formula
	42	to	43	Example 10.1, 10.2, 10.3
<b>Exercise</b> Q 91 to Q94 of Assignment Number (7)				

<b>Folder</b>	Maths 501 Linear algebra and matrices ( 1 pt )
<b>File</b>	Maths 501 Linear algebra and matrices

### Instruction

Study the notes, calculate the example problems then do the exercises numbers as indicated

Chapter	Page			Topics
				Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary
	47			Linear transformation matrices
	48	to	49	Definition 2.1.1 to 2.1.3
	50			Example 2.1.4
	51			Example 2.1.6
	52	to	53	i j Entry of product Definition 2.1.8
	54			Example 2.1.9
	55			Example 2.1.11
	58			Example 2.1.14
	62			Example 2.1.24 , 2.1.26
	64			Example 2.1.27
	65			Example 2.1.28
	122			Rank of matrices

	137	to	139	Row operations
	145			Example 4.2.5
	146			Example 4.2.6
<b>Exercise</b>	Q 95	to	Q98	of Assignment Number (8)

<b>Folder</b>	Maths 502 Introductory Finite Difference Method for PDE (1pt)			
<b>File</b>	Maths 502 Introductory Finite Difference Method for PDE			
<b><u>Instruction</u></b>				
Study the notes, calculate the example problems then do the exercises numbers as indicated				
<b>Chapter</b>	<b>Page</b>	<b>Topics</b>		
		Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary		
	10	to	15	Partial differential equations. Example problems
	17	to	30	Taylor theorem

	42			Iterative solution methods
	43			Jacobi Iteration
	45			Gauss Seidel Iteration
	47			Successive Relaxation method
<b>Exercise</b>	Q 99	to	Q108	of Assignment Number (9)

<b>Folder</b>	Maths 601 Random Variables ( 1 pt )				
<b>File</b>	Maths 601 Random Variables				
<b>Instruction</b> Study the notes, calculate the example problems then do the exercises numbers as indicated					
<b>Chapter</b>	<b>Page</b>			<b>Topics</b>	
				Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary	
	6	to	14	Theoretical results	
	20	to	34	Frequencies and distribution ( 1 dimension )	
	75	to	82	Function of random variables	
<b>Exercise</b>	Q109	to	Q115	of Assignment Number (10)	
<b>Unit</b>	<b>Topics</b>			<b>Reference</b>	<b>Points</b>



ICT 402	Advanced Mathematics 2	BAE402	3

Online Tutoring

### **BAE 402**

[BAE402 Week 1 Lesson](#)

[BAE 402 Week 2 Lesson](#)

[BAE 402 Week 3 Lesson](#)

### **BAE 402 Calculus (3 pt)**

<b>Subjects</b>	<b>Points</b>	<b>Competency Units</b>
<b>BAE 402 Calculus</b>	3	Maths 304 Integration and Differential Equations. ( 1 pt) Maths 403 Second Order Ordinary Differential Equations ( 1 pt) Maths 303 Engineering Mathematics ( 1 pt)

### **Part 1 Over all Knowledge of the subject**

[BAE 402 Calculus](#)

### **Part 2 Competency units of the subject**

[Engineering Maths+Calculus](#)

[Maths 304 Integration and Differential Equations. \( 1 pt\)](#)

[Maths 403 Second Order Ordinary Differential Equations \( 1 pt\)](#)

[Maths 303 Essential Engineering Mathematics \( 1 pt\)](#)

## [BAE 402 Calculus \( 3 pt\)](#)

### **Part (1) Overview Knowledge of the subject**

Folder	BAE 402 Calculus	
File	Calculus 1 a .pdf	
<b><u>Instruction</u></b> Study the notes, calculate the example problems then do the exercises numbers as indicated		
Chapter	Page	Topics
		Note- PDF File page number and the page number of the scanned document may be different. The student need to

				check both as necessary
	50	to	57	Differentiation, Example problems
	58	to	76	Integration, Example problems
	79	to	96	Simple differential equations, Example problems
<b>Exercise</b>	Q116	to	Q122	of Assignment Number (11)

<b>Folder</b>	BAE 402 Calculus			
<b>File</b>	Calculus 2 a .pdf			
<b><u>Instruction</u></b>				
Study the notes, calculate the example problems then do the exercises numbers as indicated				
<b>Chapter</b>	<b>Page</b>			<b>Topics</b>
				Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary
	8			Integration of trigonometric polynomials
	11			Complex decomposition of a fraction between two polynomials

	17			Chain rule
	19			Calculation of the directional derivatives
	29			An overview of integration in the plane and in the space
	44			Line integrals
	46			Surface integral
	70			Green's theorem in the plane
<b>Exercise</b> Q123 to Q127 of Assignment Number (11)				

<b>Folder</b>		<b>BAE 402 Calculus</b>		
<b>File</b>		<b>Calculus 2b 1.pdf</b>		
<b><u>Instruction</u></b>				
Study the notes, calculate the example problems then do the exercises numbers as indicated				
<b>Chapter</b>	<b>Page</b>	<b>Topics</b>		
		Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary		
	7			The range of functions in several variables
	37			Line integral

	51			Space integral
	66			Line integral
<b>Exercise</b> Q128 to Q138 of Assignment Number (11)				

**Additional Study**

Calculus 2 C (2) , Calculus 2 C (3) , Calculus 2 C (4), Calculus 2 C (5) , Calculus 2 C (6) , Calculus 2 C (7)

Calculus 2 C (8) , Calculus 2 C (9), Calculus 2 C (10)

<b>Folder</b>		<b>BAE 402 Calculus</b>		
<b>File</b>		<b>Calculus 3b. pdf</b>		
<b><u>Instruction</u></b>				
Study the notes, calculate the example problems then do the exercises numbers as indicated				
<b>Chapter</b>	<b>Page</b>		<b>Topics</b>	
			Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary	
	66	to	88	Power series method in solution of problems, Example

				problems
<b>Exercise</b>	Q139	to	Q142	of Assignment Number (11)

<b>Folder</b>	BAE 402 Calculus			
<b>File</b>	Calculus 3C 1. pdf			
<b><u>Instruction</u></b>				
Study the notes, calculate the example problems then do the exercises numbers as indicated				
<b>Chapter</b>	<b>Page</b>		<b>Topics</b>	
			Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary	
	6			Sequence in general Example 1.1 to 1.14
<b>Exercise</b>	Q143	to	Q150	of Assignment Number (11)

Folder		BAE 402 Calculus	
File		Calculus 4C 1. pdf	
<u>Instruction</u>			
Study the notes, calculate the example problems then do the exercises numbers as indicated			
Chapter	Page		Topics
			Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary
	6		Sum function of Fourier series
	62		Fourier series and uniform convergence Example 2.1 to 2.10
Exercise	Q151	to	Q155 of Assignment Number (11)

**Additional Study**

Calculus 3 C (1) , Calculus 3 C (2) , Calculus 3 C (3), Calculus 3 C (4) , Calculus 4 b , Calculus 4 C (1)

Calculus 4 C (2) , Calculus 4 C (3)

**Part (2) Competency Units**

Maths 304 Integration and Differential Equations. ( 1 pt)

Maths 403 Second Order Ordinary Differential Equations ( 1 pt)

Maths 303 Engineering Mathematics ( 1 pt)

<b>Folder</b>		<b>Maths 303 Engineering Mathematics ( 1 pt )</b>
<b>File</b>		<b>Maths 303 Engineering Mathematics</b>
<b><u>Instruction</u></b>  Study the notes, calculate the example problems then do the exercises numbers as indicated		
<b>Chapter</b>	<b>Page</b>	<b>Topics</b>
		Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary



	12	to	35	Introduction and background
	38	to	48	Integration of rational functions
	49	to	56	Integration of trigonometric functions
	62	to	73	Differential equations
<b>Exercise</b>	Q156	to	Q178	of Assignment Number (12)

<b>Folder</b>	Maths 403 Second Order Differential Equations ( 1 pt )			
<b>File</b>	Maths 403 Second Order Differential Equations			
<u><b>Instruction</b></u> Study the notes, calculate the example problems then do the exercises numbers as indicated				
<b>Chapter</b>	<b>Page</b>			<b>Topics</b>
				Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary
	13	to	16	Power series solutions
	39	to	46	Bessel equations and Bessel functions
	49	to	51	Legendre polynomials
	62	to	73	Differential equations

Exercise Q179 to Q185 of Assignment Number (13)

Unit	Topics	Reference	Points
BAE604	Telecommunication System		3

Online Tutoring

Subjects	Points	Competency Units
BAE 604 Telecommunication Engineering	2	EE 525 Data Communication ( 1 pt) EE 603 Electronics Telecommunication ( 1 pt)

### Part 1 Over all Knowledge of the subject

[BAE 604 Telecommunication Engineering](#)

### Part 2 Competency units of the subject

[EE 525 Data Communication \( 1 pt\)](#)

[EE 603 Electronics Telecommunication \( 1 pt\)](#)

## Part (1) Overview Knowledge of the subject

Folder		BAE 604 Telecommunication Engineering		
File		H046 Telecom Note 1		
		<u>Instruction</u> Study the notes, calculate the example problems then do the exercises numbers as indicated		
File name	Chapter	Page		Topics
				Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary
Week 1			All	Communication fundamental
Week 2			All	Information & bandwidth
Week 3			All	Amplitude modulation transmission
Week 4			All	Amplitude modulation reception
Week 5			All	Single side banded communication

File		H046 Telecom Note 2		
		<u>Instruction</u> Study the notes, calculate the example problems then do the		

File name	Chapter	Page	Topics
			exercises numbers as indicated
			Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary
Week 6		All	Frequency modulation –Transmission
Week 7		All	Frequency modulation –Reception
Week 8		All	Communication Techniques
Week 9		All	Communication Receivers
Week 10		All	Pulse Modulation

File	Chapter	Page	Topics
			H046 Telecom Note 3
			<u>Instruction</u> Study the notes, calculate the example problems then do the exercises numbers as indicated
			Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary

Week 11			All		Code transmission
Week 12			All		ISDN
Week 13			All		Transmission lines
Week 14			All		Wave propagation
Week 15			All		Antenna
Week 16			All		Fibre optics
<b>Exercise</b>	Q989		to	Q1026	of Assignment (72A)

**Part (2) Competency Units**

EE 525 Data Communication ( 1 pt)

EE

603 Electronics Telecommunication ( 1 pt)

<b>Folder</b>		EE 525 Data Communication ( 1 pt )			
<b>File</b>		EE 525 Data Communication			
<p><b><u>Instruction</u></b></p> <p>Study the notes, calculate the example problems then do the exercises numbers as indicated</p>					
<b>Chapter</b>	<b>Page</b>			<b>Topics</b>	
				Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary	
	2	to	14	Overview of data communication	

	15	to	28	Data terminals
	31	to	40	Message and transmission channels
	41	to	60	Asynchronous modems and interfaces
	61	to	75	Synchronous modem and digital transmission
	88	to	101	Protocol and error control
<b>Exercise</b> Q1027 to Q1034 of Assignment Number (72B)				
<b>Folder</b>		EE 608 Electronics Telecommunication ( 1 pt )		
<b>File</b>		EE 608 Electronics Telecommunication		
<p><b><u>Instruction</u></b></p> <p>Study the notes, calculate the example problems then do the exercises numbers as indicated</p>				
<b>Chapter</b>	<b>Page</b>			<b>Topics</b>
				Note- PDF File page number and the page number of the scanned document may be different. The student need to check both as necessary
	349	to	354	RF Transmission
	355	to	360	Transmission Lines & Antennas
	309	to	316	Video signals
<b>Exercise</b> Q1035 to Q1043 of Assignment Number (73)				

<b>Unit</b>	<b>Topics</b>	<b>Reference</b>	<b>Points</b>
BAE508	Project Management		3

### [BAE 508 Industrial Engineering & Industrial Management \( 1 pt\)](#)

<b>Subjects</b>	<b>Points</b>	<b>Competency Units</b>
<b>BAE 508 Industrial Engineering &amp; Industrial Management</b>	1	Mgt 501 Basic Management & Communication Skills ( 1 pt)

### [Part 1 Over all Knowledge of the subject](#)

[BAE 508 Industrial Engineering & Industrial Management](#)

### [Part 2 Competency units of the subject](#)

[Mgt 501 Communication Skills](#)

[Mgt 501 Basic Management \( 1 pt\)](#)

[Mgt 501 Management Brifes](#)

[Management + Organization](#)

[Mgt 502 Operation Management \( 1 pt\)](#)

Mgt 503 Production & Operation Management ( 1 pt)

**Operation Management**

[Part 1](#) [Part 2](#) [Part 3](#) [Part 4](#) [Part 5](#) [Part 6](#)

[Part 7](#) [Part 8](#) [Part 9](#) [Part 10](#) [Part 11](#) [Part 12](#)

[Part 13](#) [Part 14](#) [Part 15](#) [Part 16](#) [Part 17](#) [Part 18](#)

[Mgt 504 Project Management \( 1 pt\)](#)

[Mgt 505 Quality Management and Manufacturing Engineering \( 1 pt\)](#)

[Mgt 505 Quality Management](#)

[Mgt 506 Strategic Financial Managenet \( 1 pt\)](#)

<b>Unit</b>	<b>Topics</b>	<b>Reference</b>	<b>Points</b>
ICT 305	Professional Programming (1) C #		3
ICT 403	Professional Programming (2) Object Oriented		3
ICT 404	Professional Programming (3) Java		3

**ICT 305 C #**



(222)object-oriented-programming-using-c-sharp\_pdf

[http://www.filefactory.com/file/5gkn3yfop60p/n/object-oriented-programming-using-c-sharp\\_pdf](http://www.filefactory.com/file/5gkn3yfop60p/n/object-oriented-programming-using-c-sharp_pdf)

### **ICT403 Object Oriented**

[ICT 403 Object Oriented Programming \( 1 pt\)](#)

(R169)object-oriented-programming-using-java\_pdf

[http://www.filefactory.com/file/191u5fn95111/n/object-oriented-programming-using-java\\_pdf](http://www.filefactory.com/file/191u5fn95111/n/object-oriented-programming-using-java_pdf)

### **ICT404 JAVA**

(R164A)an-introduction-of-java-programming\_pdf

[http://www.filefactory.com/file/3hfsj29tpyp/n/an-introduction-of-java-programming\\_pdf](http://www.filefactory.com/file/3hfsj29tpyp/n/an-introduction-of-java-programming_pdf)

(234)an-introduction-to-java-programming-3\_pdf

[http://www.filefactory.com/file/734tf3rzwlv/n/an-introduction-to-java-programming-3\\_pdf](http://www.filefactory.com/file/734tf3rzwlv/n/an-introduction-to-java-programming-3_pdf)

(241)an-introduction-to-java-programming-2\_pdf

[http://www.filefactory.com/file/7bbwr64e25ox/n/an-introduction-to-java-programming-2\\_pdf](http://www.filefactory.com/file/7bbwr64e25ox/n/an-introduction-to-java-programming-2_pdf)

## **OTHER PROGRAMMING**

(R164B)an-introduction-to-relational-database-theory\_pdf

[http://www.filefactory.com/file/43iyher6hcd1/n/an-introduction-to-relational-database-theory\\_pdf](http://www.filefactory.com/file/43iyher6hcd1/n/an-introduction-to-relational-database-theory_pdf)

(R184)visual-event-computing\_pdf

[http://www.filefactory.com/file/2i96uvrvapst/n/visual-event-computing\\_pdf](http://www.filefactory.com/file/2i96uvrvapst/n/visual-event-computing_pdf)

(R183)introduction-to-programming-in-visual-basic-6-0\_pdf

[http://www.filefactory.com/file/2e4r2noib70t/n/introduction-to-programming-in-visual-basic-6-0\\_pdf](http://www.filefactory.com/file/2e4r2noib70t/n/introduction-to-programming-in-visual-basic-6-0_pdf)

(211)/visio-2007\_pdf

[http://www.filefactory.com/file/4shpdcmg6td/n/visio-2007\\_pdf](http://www.filefactory.com/file/4shpdcmg6td/n/visio-2007_pdf)

(223)applications-of-prolog\_pdf

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(225)c-programming-in-linux\_pdf

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(233)prolog-techniques-applications-of-prolog\_pdf

[http://www.filefactory.com/file/70wmr99i2pwx/n/prolog-techniques-applications-of-prolog\\_pdf](http://www.filefactory.com/file/70wmr99i2pwx/n/prolog-techniques-applications-of-prolog_pdf)

(246)perl-for-beginners\_pdf

[http://www.filefactory.com/file/7g5jt5snocy9/n/perl-for-beginners\\_pdf](http://www.filefactory.com/file/7g5jt5snocy9/n/perl-for-beginners_pdf)

<b>Unit</b>	<b>Topics</b>	<b>Reference</b>	<b>Points</b>
ICT 405	Professional Practice (1) Network		3
ICT 406	Professional Practice (2) Website		3

ICT 407	Artificial Intelligence		3
---------	-------------------------	--	---

### **ICT405 NETWORK**

UEENEED016B		Develop network services
-------------	--	--------------------------

### **D016 Study Guide**

D016StudyGuide.zip

D016TheoryNotes\_2.4.30-Network\_infrastructure\_.zip

D016TheoryNotes\_2.4.31Directory\_services\_Part\_1\_.zip

D016TheoryNotes\_2.4.31DirectoryServicesPart2\_.zip

ADDITIONAL NOTES

D016TheoryNotesPart1.zip

D016TheoryNotesPart2.zip

[Stage 3 Part 1B.zip](#)

[http://www.filefactory.com/file/c0ccc42/n/Stage\\_3\\_Part\\_1B.zip](http://www.filefactory.com/file/c0ccc42/n/Stage_3_Part_1B.zip)

### **ICT406 WEBSITE**

**D018**

(Download from [www.electricaldiploma2013.zoomshare.com/Additional For 17908+17794 Folder](http://www.electricaldiploma2013.zoomshare.com/Additional%20For%2017908+17794%20Folder) )

UEENEED018B		Design and implement Internetworking systems
-------------	--	--

### **Computer networking (D018)**

Computer\_and\_Networks.zip

Stage 4 Part 13.zip

[http://www.filefactory.com/file/c0cc6c1/n/Stage\\_4\\_Part\\_13.zip](http://www.filefactory.com/file/c0cc6c1/n/Stage_4_Part_13.zip)

### **Embedded system, Embedded C, Embedded design, Object Oriented Programming, Object Oriented Design, Data Acquisition**

Computer\_and\_Network\_2.zip Computer\_and\_Networks\_3.zip

UEENEED010B		Set up and create content for a web server
-------------	--	--

(Download from [www.electricaldiploma2013.zoomshare.com/Additional For 17908+17794 Folder](http://www.electricaldiploma2013.zoomshare.com/Additional%20For%2017908+17794%20Folder) )

### **D10 Web Design Notes**

Lesson\_1\_Setting\_up\_adding\_the\_contents.zip

Lesson\_2\_CSS.zip

Lesson\_3\_Multimedia.zip

Lesson\_4\_Animation2-3DGraphics.zip

Lesson\_5\_More\_detailed\_design.zip

Lesson\_6\_Multiple\_Pages\_Set\_up\_Site\_Upload.zip

Lesson\_7\_Frame\_Layer.zip

Lesson\_8\_Flash\_Firework-Graphics\_Movie.zip

D10NoteDataBase.zip

D010Web\_ServerScripting\_Programming.zip

## **RESOURCES**

Photos.zip

Audio.zip

Digital\_Images\_Collection.zip

Dreamweaver\_notes.zip

Example\_Web\_Pages.zip

HTML\_Manual.zip

UEENEED021B	Design and implement Internetworking systems multi-layer switching
-------------	--

**(Download from [www.electricaldiploma2013.zoomshare.com/Additional For 17908+17794 Folder](http://www.electricaldiploma2013.zoomshare.com/Additional%20For%2017908+17794%20Folder) )**

D021.zip

UEENEED022B	Design and implement Internetworking systems security
-------------	---

D022.zip

### **ICT407 ARTUIFICIAL INTELLIGENCE**

R188)artificial-intelligence-agent-behaviour-i\_pdf

[http://www.filefactory.com/file/2wtc8mmdymel/n/artificial-intelligence-agent-behaviour-i\\_pdf](http://www.filefactory.com/file/2wtc8mmdymel/n/artificial-intelligence-agent-behaviour-i_pdf)

(203)artificial-intelligence-agents-and-environments\_pdf

[http://www.filefactory.com/file/46sfcigim6y7/n/artificial-intelligence-agents-and-environments\\_pdf](http://www.filefactory.com/file/46sfcigim6y7/n/artificial-intelligence-agents-and-environments_pdf)

(219)artificial-intelligence-exercises-i\_pdf

[http://www.filefactory.com/file/5ds2reslka3/n/artificial-intelligence-exercises-i\\_pdf](http://www.filefactory.com/file/5ds2reslka3/n/artificial-intelligence-exercises-i_pdf)

(254)artificial-intelligence-exercises-ii\_pdf

[http://www.filefactory.com/file/qdakumctpat/n/artificial-intelligence-exercises-ii\\_pdf](http://www.filefactory.com/file/qdakumctpat/n/artificial-intelligence-exercises-ii_pdf)

(256)how-to-do-the-final-year-projects\_pdf

[http://www.filefactory.com/file/ydtey45bnu9/n/how-to-do-the-final-year-projects\\_pdf](http://www.filefactory.com/file/ydtey45bnu9/n/how-to-do-the-final-year-projects_pdf)

(257)project-2010-advanced\_pdf

[http://www.filefactory.com/file/3sye8n116nv9/n/project-2010-advanced\\_pdf](http://www.filefactory.com/file/3sye8n116nv9/n/project-2010-advanced_pdf)

## **Bachelor of Applied Science**

### **(Computer Science & Computer Technology)**

#### **Stage I**

- Information Technology Fundamentals
- Computer Applications and Operations
- Applied Programming
- Program Project

Students who have passed these subjects will be issued with an ACP certificate in Information Technology and Programs.

- Systems Analysis and Programs
- Software Engineering
- Business Information Systems



and one of the following electives

- Accounting
- Organisational Behaviour

### **Stage II**

- Information Systems Principles and Networking
- Information Systems, Analysis and Design
- Advanced Programming
- Project Work

Students who have passed the above subjects will be issued with an ACP Advanced Diploma in Computer Science.

### **Year IV (ICT 305+403+404+405+406+407) ASSESSMENT**

Two reports one for Programming for (ICT305+403+404) & another for Networking+ Artificial Intelligence for (ICT 405+406+407) subjects are required to be presented.

Each should contain 4000 to 6000 words of how you pursue the study in Programming & Networking should be described.

The project should contain sample programming, networking task, job procedures etc of the topics of your choices.

## **Bachelor of Science in Computing**

### **Stage III**

- Professional Issues, Computing and Society
- Applied Computing (External Placement)
- Major Thesis Project

A 10,000 – 12,000 word research project in a Computer Science or Information Technology discipline area. In this project the candidate will need to demonstrate they can apply the knowledge learnt in Stages I and II.

# **INTENSIVE SESSION VIDEOS REFERENCE PAGES IN NOTES**

**Day 1**

Overview of lessons

## Day 2 Part 1- Overview of Diploma & Advanced Diploma in Electrical Engineering

### Folder-Study Guides + Lessons for Cert Eng+Mgt+IT All Combined 3

The following files are explained in videos

EE104-02, 03,04

EE105-1,2,3,4

EE106-G008 3,4

EE109-2

EE111-12(1),2(2),3,4,5

EE113-01,02,03,04,06

EE114-1,2,3,4,5,6

EE117-01,02,03

EE118-G015AA-1,2,3,4

EE121-H026-2,3

EE201-E050 1,2,08(1), 08(2),09

EE202-G047 1,2,L1, L1(2),L29

EE203-G049-1,19,2

EE204-E046-1,2(1),2(2),03,04

**Folder-Study Guides + Lessons for Cert Eng+Mgt+IT All Combined 4**

EE205-03,04,05,06,07,08

EE206-01,02,03,05,06

EE207-01,02,03,04

EE208-01,02,03,04,05,06,07

EE209-02(1),(2),(03),(04)

EE305-01,02,04,05,06

EE307-K041-01,02,03,04

**Day 2 Part 2- Overview of Diploma & Advanced Diploma in Civil Engineering**

**Folder-Study Guides + Lessons for Cert Eng+Mgt+IT All Combined 1**

BAE606 Wk3-CE110-23,26(1),27(1),(2)(3),29,31

CE101-1a,2,4,5,7,8,10,11

CE106 Part 2-3,2-7,2-13

CE107-003,004,007,012(1),013,016,23,27,28,29,31,34,39,42

CE102-1,003(1),(2),004(1),(2),(3),005(1)

CE104 Part 1-2,1-3,1-4,1-8,1-10,1-11,2-6,2-11

**Folder-Study Guides + Lessons for Cert Eng+Mgt+IT All Combined 2**

CE104 Part 2-23,2-25,3-03,3-08,3-15,3-23,3-24,3-25,3-27,3-28,3-29,3-30,4-11,4-15,4-21,4-22,4-24

CE106A 1-06,1-09,1-11,1-17,1-25,2-01,2-07

CE108-1,2,3

CE110-03,05,07,10,12,16,18,19

**Folder-Study Guides + Lessons for Adv Dip Eng+Mgt+IT All Combined 2**

CE103 Part 2-1,2,3,4,5,6,9

**Day 2 Part 3- Overview of Diploma & Advanced Diploma in Mechanical Engineering**

**Folder-Study Guides + Lessons for Cert Eng+Mgt+IT All Combined 4**

ME201 Part 1-01,02,03,04

ME203 Part 1-01,02,03,04,05,06,07

ME204-01,02,03,04,05,

ME206 Part 1-01,02,03,11,12,14

ME207-01,02,03,04

**Folder-Study Guides + Lessons for Cert Eng+Mgt+IT All Combined 4A**

Brief explanation

**Folder-Study Guides + Lessons for Cert Eng+Mgt+IT All Combined 5**

ME101 Part 1-01,02,03,04,05,10,12,13,17,

2-4,2-5,2-6,2-81

1-12,1-13

ME102 Part 1-02,1-03,1-04,1-05,1-06,1-07,1-08,1-09

**Folder-Study Guides + Lessons for Cert Eng+Mgt+IT All Combined 6**

ME103-01,02,02a,04

ME104-02,03,04,05,06

ME105-EE103 2,3,4,5

ME106-1,2,3,4

ME107 Part 1-01,02,03

ME108-03,04,05,28,29

ME109-1,5,6,7

**Folder-Study Guides + Lessons for Adv Dip Eng+Mgt+IT All Combined 2**

EE115-I006-15,16,17,18,19

EE302 Part 2-3,4,31

EE303 Part 1-1,2,3

EE305 Part 1-1.1-2,1-3,2-1,2-2,2-3

EE307-K041 01,02,03

EE308 Part 1-1,1-2,1-3,2-1,2-2,2-4

EE308 Part 1-1,1-2,1-3,2-1,2-2,2-4

EE309 Part 1 (2), 1(3),2(1),2(2)

**Folder-Study Guides + Lessons for Adv Dip Eng+Mgt+IT All Combined 3**

ME203 Part 1-03,04,05,06,07

ME334 Part 1-01,02,03,04,05,06

ME202 Part 3-03,04,05

ME208 Part 1-03,04,05,06

ME209-02,04,05,06,07,11,14

ME302 Part 1-01,02,03,07

ME306-01,02,03

ME334 Part 1-01,02,03,04

**Folder-Study Guides + Lessons for Adv Dip Eng+Mgt+IT All Combined 4**

ME434 Part 1-02,03,04,05,06,07,08,09,10,11,12

ME534 Part 1-02,03,04,05

**Folder-Study Guides + Lessons for Adv Dip Eng+Mgt+IT All Combined 5**

ME634 Part 1-01,02,03,04,05,06,

Part 2-09,2-13,2-15,3-06,3-13,4-07

**ME303+310+3-5+309 Folder**

ME303-10,11,12,13

ME310-27,28

ME305-27,28

**Day 3 Part 1**

**BAE 401 Advanced Engineering Mathematics**

An introduction to theory of complex variables

Page 12,13,14,15,16

Applied Mathematics by examples (Theory)

Page 17,18

Continuous Distribution

Page 8- Normal Distribution

Discrete Distribution



Geometric Distribution, Pascal Distribution

Page 6,9

Elementary Linear Algebra

Page 14 Graphs of functions

Page 15,16

Page 17 Complex Numbers

Page 18 Laws

Page 20,21 Polar form of complex numbers

Ex 1-6-3, 1-6-4

Page 23,24 Quadratic Formula

Page 47 Vector Products

Page 49 Angle between two vectors

Page 59,60 Cross product

Page 73-System of equations, Page 76,81,82

Matrices –Page 97,98,99,100 Matrices Multiplication

Essential Engineering Mathematics

Page 39 Friction & Limit

Page 43,48-continuity

Page 52 Differentiation

Page 50 Chain Rule

Page 81 Integral Page 82,85,86

### Integration & Differential Equations

Page 24,63 Nature of solution of differential equations Page 64

Page 67,68 First ODE

Page 69 Homogeneous Equation

Example 4 Page 70,71

### Day 3 Part 2

### BAE 402 Calculus

#### Calculus 1a

Page 52,53,54,55,57 Inverse Functions

Page 58 Integration, Page 59,60,61,62,63,64,65,66,68

Simple Differential Equations Page 79

Linear Differential Equations First Order Page 80,81,83,84

Page 91,96,97- Linear differential equations of second order with variable coefficient

### Calculus 2a

Page 20 Approximation of polynomials

Page 21 Taylor Expansion

Ex 7.1 Page 22

Page 24 Gradient Field

Page 25,26

Page 29 Integration in plane and space

Page 32 Pb 10.1

Page 34,35,37,39,40

### Calculus 3C-1

Page 6,7 Example of sequence

Calculus 4b

Page 11 Fourier Series Method of calculation

Diemann's Theorem Page 14

Page 16,17,Even, Odd Functions, Page 18

### Day 3 Part 3

**Mgt 101 Management (Mgt 501 Management Brief)**

Page 9 Hawthorne Studies , Importance of paying attention to human needs 1.3 Emphasis on people

Page 12 –1.4.2 System Balance /Co-ordination

Page 14 Leadership –Effective leadership

Page 15 Good managers & leaders, Defining leadership, Authority Relationship

Page 17 Influencer, Pusher

Page 18 Style of leadership

Page 19 Organizational leaders

Page 27 Managerial Role

Page 34 Self monitoring Personal characteristics

Page 35 Locus of control

Page 36 Attitude play in workplace

Page 40 Leadership development –self efficiency

Page 41 Definition of organization

Page 43-Forming / Storming

Page 44 Social facilitation

Page 46 Culture

Page 51 Motivation / Content process theory

Page 52 Efficiency reward

Page 53 Salient reward

Page 54 Punishment reward

Page 55 Goal setting

Page 56 to 61 Equity

### Day 4 Part 1

### BAE 403 Engineering Mechanics

Page 7-Newton Laws of Motion

Page 8-Forces

Page 28 Vector Forces

Page 32 Vector operation

Page 34 Vector addition

Page 76 Vector dot & cross products

Page 91\_92 Vector cross products

Page 111+112 Equilibrium

Page 113+114 Free body diagram

Page 149 Reaction

Page 202 Moment couple

Page 246 Equation of equilibrium

Page 330 Truss structure

Page 346 Truss structure & method of sections

Page 396 Centre of gravity

Page 413 Centre of mass

Page 432 Distributed force

Page 458 Internal forces/ Deformation

Page 499 Friction

Page 534 Moment of inertia

Page 545 Parallel axis theorem

Page 553 Mass moment of inertia

[Day 4 Part 2+ Day 5 Part 2](#)

[ICT 101/102/Mgt 108](#)

Excel 2010, Powerpoint 2010 Project 2-10

Word 2010

Mgt 108 Computer Applications

Good one ppt

RAM/SDRAM

Hard drive controller

## Day 5 Part 2

Mother board

Power supply surge protection

System Bus CPU

## Day 5 Part 1

### BAE 404 Engineering Materials & Thermodynamics

Page 17 Type f systems

Page 20 Properties , State & process

Page 27 Pressure Temperature relationship

Page 39 Kinds of systems

Page 45 / 46 Work/ KE

Page 51 Expansion / Compression Work Page 53,54,55

Page 59 Total energy inn a system

Page 63 -65 Energy balance for closed system

Page 87 Evaluating properties Page 88,94

Page 118 Internal Energy , Enthalpy Specific heat of ideal gases

Page 136 Mass for a control volume.

Page 153 Heat transfer from turbine

Page 154 ,Page 192 Clausius statement of second law of thermodynamics

Page 212 Carnot cycle

Page 213,223,227,229 Entropy change

Page 269,270 Heat transfer

### **Strength of materials**

Page 7 Tension Compression Page 11,12,15

Page 44 Tension , Compression Determination

Page 69 Pressure vessel Page 71

Page 88 Shear stress Page 89, 90

Page 102 torsion Page 103,104

Page 128 Shearing force & bending moment Page 129, 130, 131, 132,133, 147

Page 160 Moment of inertia Page 161, 162, 163, 164

Page 183 Stresses in beam Page 184, 185, 186,187

### **Day 6 Part 1**

### **RE 001 Foundation Studies in RE**

Slide 1,2,4,8,12,14,16,20,22,23,24,27,29,34,44,50,52,66,69,77,81,82,86,88,93,97,99,114,115,117,118,119,138,142,145,146,161,164,192



## Day 6 Part 2

### ICT 103 Applied Programming

Page 14,18,19,21 Variable Page 21,22,23 Hello World Program

Page 27 Console programs Page 28,29

Program control Page 34,35,36

Strings Page 55,56,57

Arrays Page 62,63,64

Classes Page 73 ,74

Design of classes Page 81, 82

Method Page 88,89

Inheritance Page 100,101

## Day 7Part 1

### RE003 Solar & Thermal Energy System

Slide

1,2,5,6,9,11,14,15,20,21,24,25,31,33,35,37,39,42,44,46,47,53,57,58,61,63,69,71,73,77,100,117,118,122,123,126,130,137,138,148,151,152,15

4

Solar energy+ Measurement of irradiation Page 1 to 15

Solar water heating system + Collectors Page 20 to 39

Solar water heater + Heat exchanger Page 42 to 63

Combined hot water system Page 100 to 148

Dielectric +Heating system + Earth Reservoir Page 151 to 154

## Day 7Part 2

### ICT 104+Mgt 104/BAE 508 Engineering Project Management

Page 24 Project manager check list

Page 26 What is project?

Page 27 What is project management?

Page 28 Project life cycle

Page 29 to 33Project management process step by step

Page 40 Organizational context

Page 42 Project efficiency/ Customer utility

Page 44 Organizational success +Project manager

Page 46+47 Role of project manager check list

Page 52,53 Skill requirement of project manager

Page 56 Continuum of personal attribute

Page 57 Project management process function

Page 58,59 Technology management function

Page 66 Defining project

Key questions Page 88, 89

Page 94 Team building + Page 110

Page 114 Project planning + Page 124

Page 130 Project plan Page 135,136,138,139,145

Risk Page 158,162,165

Page 179 Project control Page 182

Page 201 Interface

Communication Page 220,233

Project Conclusion

Page 247+248

**Day 8 Part 1A**

**RE004 Energy Storage System**

Storage & density Page 1,4,6

Page 7-System, Page 8 Storage management Page 10

Frequency regulation Page 12 Voltage Page 16

Distribution network energy storage Page 18

Energy storage retailer Page 23, 24, 25, 29, 30, 31,32,35,37,38,41,42,43,44

## **Day 8 Part 1B**

### **RE006 Wind Energy System**

Page 1 Wind of the world

Page 2 Energy & Power in the wind Page 3,4

Wind machines Page 6,7,8,9

Page 14 Aero dynamic force Page 19,20 Aerofoil

Page 23 Relative wind velocity

Page 24 Wind turbine power 26,27,28

Page 32 Wind energy calculation Page 36

## **Day 8 Part 2**

### **ICT 105 System Analysis**

## Presentation 2 Characteristics of software products

4 Software process

5 System software design

7 Water fall model

8 Iterative refinement

9 Software observations 10 Feasibility study

12 Requirement definition & analysis

13 Repository

14 Requirement process

15, 16 Project planning

16 Critical path

19 Documentation

22 Interview with clients

23 Requirement Analysis VS System Design

24 Pseudo code

25,26,27,28 Example

## Day 9 Part 1

## **RE005 Renewable Energy Resources Analysis**

### **RE004-4**

Hydro power Slide 2,3,5,6

Hydro plants 7,8

Turbine blades 11,14,15,18,22

Bio energy

29,31,32,33,34,

Bio fuel 36,37,41

Oil extraction 44,45

Thermo chemical processing 46

### RE005-5

Bio chemical processing 7,9,10,11, Ethanol 13,14

Geothermal 24,28,32,36,40,42,46,50,51

### RE005-6

Tidal energy Physics 1,3,5,6,7,8,9,11,14,17,20,21,23,24,25,27,28,29,30,31,34,36,37,43,44,47,50,52,53

### RE005-7

Hydrogen Fuel

1,2,3

Fuel cell 13,14

## Day 9 Part 2

### ICT 106 Software Engineering

Lecture 22

Defensive programming 3

6 Fault tolerance

9 Validation/ verification

10 Static validation

14 Inspection check list

15 System analysis tools

16,17 test design

18 Testing & debugging

19 Acceptance testing

20 Testing process

21 Testing strategies

24 Test case selection

25 Program flow graph

26 Regression testing

27 , 28 Real time software development

Lecture 27

7 Program

9 Organizational procedures

11 Technical strategies

16 Need for software engineering

18 What is engineering? 19, 20

21 Software engineering as engineering 22

## Day 10 Part 1

### RE010 Engineering Materials

1 Properties of materials

2 metals

3 polymers

4 thermoplastics

5 ceramics



6 chemical bonding  
7 ionic bond  
8 metallic bond  
9 covalent bond  
10 production  
13 strength  
15 electrical properties  
16 thermal properties  
19 durability  
20 corrosion resistance  
22 force extension diagram,  
23,24 25 carbon steel  
26 brinell hardness test  
34 fatigue testing  
35 safety factor  
36 casting  
47 carbon state change diagram, 50  
64 nickel copper equilibrium diagram 67

85, 86 smelting  
86 steel manufacturing  
87 electric arc furnacing  
119,120 heat treatment  
122 alloying  
140 induction hardening 159  
176 polyethylene  
177 polyvinyl chloride  
195 hardness test  
209 ceramic  
201 glass  
231 mortar  
240 matrix materials  
247 welding  
266 service requirement 267

## Day 10 Part 2

**ICT 107 Business Information System**

## Presentation 9

Slide 1 What is organization?

2 Need for organization

3.Data VS Information

4 Information check list

19 Types of systems

26 MIS

28 Data warehouse

31 Data mining

32 Knowledge of management

41 Organizational structure

43 Manufacturing information system

44 TQM

46 Planning production operation

51 Types of problems

53 Decision making

54 Business planning

## Day 11 Part 1

### RE012a Electrical Circuit

Page 44 Active/Passive elements

Page 54 Dependent sources

Page 74 Electric circuits

Page 77 Kirchoffs' law Page 78

Page 133 Nodal equation + 134

Page 148 Mesh equation

183 ,184,185,186 source transformation

192,193 Thevenin's theorem

195,196 Norton theorem

200 Maximum power transfer theorem

279 Capacitor circuit Page 280

292, 294 Energy stored in inductor, inductor current & voltage

313, 314 element equations for L & C

332 RLC Circuit, 333, 334, 335

351 unit step response , 352, 354, 355

390 Second order differential equations

396 natural response, 397, 400

413 complex plane 414, 420

436 sinusoidal steady state analysis , 437, 438, 439

446 phasor , 448, 449

## Day 11 Part 2

### Mgt 105 Quality Management

Page 10 Definition of quality

11 understanding quality management Page 12

16 TQM

20 Production as a system

22 cost of poor quality 14 pt ( Page 31+32)

24 Total cost

26 waste , 27, 28

36 profound knowledge

38 ISO 9000

41 ISO 9000 std for quality

43 self assessment model for quality, 45, 46, 47  
55 value analysis, 59, leadership in quality management  
64 control 65, 69 leadership in decision making  
80 strategic quality management, 83, 84, 85,86,88,90  
Process 91, 92, 93  
117 people in quality management  
141 ethical decision making model  
145 failure of information flow  
150 process improvement 151  
167 service quality 168, 169 Measuring service quality  
172 performance 173  
177 implementing quality management  
184 critical success factor

## Day 12 Part 1

### RE015+016 Project Practice-Electrical

G069+G070

1,3,4,8,9,10,11,13,20,22,25,29,31,39,40,45,50,52,60,63,64,74,75,77,88,92,114,131

Architecture Building Service

1 cold water supply

3 hot water supply

5 ventilation

6 airconditioning

7 drainage sewage

Cold water 20,23,24,35

Hotwater 54,56,57,58,67,76

Ventilation 176,178,182,183,184,185,186,187,188,189,191,193,196

Air-conditioning 210,212,214,215,216,220,227

Drainage 240,241,242,244,245,246,247,339

Electrical 398,399,400,403,405,408,409,412,413,418

**Day 12 Part 2**

**Mgt 102 Performance Management**

1.1 Benefit Page 9

2.2 Goal setting (Page 13)

2.3 Priorities Page 20

2.5 Feedback Page 20

3.2 poor performance Page 23

3.3 Attitude Page 28

4.2 Successful coach Page 31

5.2 Grow Page 36

5.3 Outcome Page 40

5.4 Personal development program pdp Page 42

6.2 High performance team Page 47

6.3 Team assessment Page 48

6.5 High performing team page 50

## Day 13 Part 1

### RE012b Electrical Engineering II

Transient Analysis Page 182,183,184,185

Frequency Response 232,233,234,235,236,237

Electro-mechanics 768,769,770,771,772,773,774



Electro Machine 828,829,830,831,836,841,842,844,862,863,865,866,871,873,875

## Day 13 Part 2

### RE011a -Civil & Mechanical Engineering Part 1

Force 35,36,37

Gravitation 41

Concurrent force 44,45

Non concurrent force 53,54,55

Beam 63,64,65,66

Pin reaction frame 69,70

Internal forces in trusses 72,73

Sliding friction 80

Screw wedges 88, 89

Inclined plane 85

Rotation 106,107,110

Work/ Energy 126

Potential energy 132

Conservation of energy 135

Impulse 149

Machine 153

Drives 162

Stress 168

Strain 170

Thermal stress 174

Shear 180

Bending 187,188,195,200

### Day 13 Part 3

### **Mgt 103 Operation Management/ Mgt 107 Industrial Risk Assessment**

Risk Page 1,2,3,4,5,6,7,8,20,22,27,30,31,32

Operation Definition 8,

11 strategy, 12 priority , 14 production, 15 , 17 improvement

20 TQM 21,22,

Process control 24

Supply chain 25

Inventory 57

Facility 36

42 to 45 Work System

Choose supplier 27

JIT 30

Capacity 8

**Day 14 Part 1**

**RE002 Grid Connected PV system**

RE 002 Part 1

Sun geometry 1

Daily irradiance 2, 9

Power output calculation 29, 31, 36

Pen circuit voltage 37,40,41,42,44

Inverter diagram 45,46,48,52,53

Grid protection 55, 56, 57, 58, 59

Lightening surge protection 62, 63

Net metering 64, 67, 68, Inspection & testing

73 PV array location 81, 82, 89, 90

PV power system 92,93,

Typical arrays 97,98,100,102,105,

Grid connected inverter 134,135,136,137,139,146

RE002 Part 2

Economy 16,20,23

## Day 14 Part 2

### RE011b Civil + Mechanical Engineering

Lifting machine 9

Belt drive 11

Strength of materials/ stress/ strain 11,12,13

Strain energy/ impact loading 79,80

Centre of gravity+ Moment of inertia 93,94

Shear force/ bending moment 125/126/127/128

Bending stresses in beams 154/ 155

Shear stress in section 179

Frames 241, 242

Torsion shaft spring 400, 401

Cylinder sphere

434., 435

Column structs 468

Rivet joints 499, 500, 503

Welded joints 514

Fluid mechanics/ Thermodynamics

Hydraulic Turbine Page 287,288,291,293,294,295

Gas Turbine Page 245,246,247,248,250

## Day 14 Part 3

### ICT 305 Professional Programming

I II III 6+21+44

C++ Java

Introduction to member class Page 21

Identifier Page 44

Variable Page 49

Operator Page 58

Data value Page 60

Class definition Page 70

Constructor Page 72

Array Page 78

Declaring arrays

Page 81

Populating array Page 82

Accessing array elements Page 87

## Day 15 Part 1+2

### RE015+BAE 606 Building Service Electrical & Mechanical Engineering

Electrical Wiring Practice

Cable selection Page 8,9,12,15,20,

Circuit Protection Page 11,12,17,21,33, 34

e-accessories Page 31,34,35,36,38,39,41,45

e-cable Page 170,171,140,150,155

Earthing Page 3, 6, 7, 8, 9

Architecture e-book

Gas installation Page 350,351,353,354,355,356,357,359,360,361,363,374,376,378

Design of Electrical Service for Buildings

Cable Page 46,47

Wiring Page 53,54,55,

Cable rating Page 82,84,85

Circuits Page 90,93,95

Distribution Page 97,99,101,103,106,110,111,112

Lighting Page 119,

Emergency Page 134

Protection RCD Page 150,

Fuse Page 145

Circuit Breaker Page 147

Earth Leakage Page 165, 166, 169

Fire Alarm Page 174, 176,186,

Lightning Protection Page 225

Emergency Supply Page 241

Lift Page 253,254,257,258,260,262,263

TV Page 202,204,212,216,218,219,221

Refrigeration & Air-conditioning

Refrigeration cycle Page 14,15,16,18,22,23,25,28,31,39

Compressor/ Motor 46



Condenser / water tower Page 64,66, 68, 71, 72

Evaporator Page 84, 87, 88

Expansion valve Page 94,95,96,99,101,102

Control Page 104,105,107,110,112,114,118

Systems Page 147,152,155,158,179,184,185

Load estimate Page 214, 215, 245

Air Page 278, 288, 290, 292, 297, 298, 301, 302, 303, 304, 307, 311, 317

Heat Pump Page 320

Control Page 324, 328, 331

Commissioning Page 334

### Day 15 Part 3

### ICT 403 Object Oriented Programming

Programming C#

Chapter 1 to 3

.NET Page 27

UML Page 31

Inheritance Page 60,70,72,73,77,78,80

Polymorphism Page 84,87,88,89

Interface Page 96,

Generic Page 128

Overload Page 168

OO Analysis Page 113,115,116,117,118,119

C# Page 1866, 167

## Day 16 Part 1

### RE007 Energy Efficiency

Page 1,3,4,5,6 Energy Use Page 11

Water use Page 16

Comparison Page 19,20

Solar farming Page 21,25,26,27,30

Bulb efficiency Page 35,40,45,46

Regenerative braking Page 48, 49, 53

CHP Page 55, 57, 58

Efficient electricity use Page 61, 64, 66

Car Page 68,69,70,

Ventilation Page 76, 78, 86

Energy efficient office Page 92,93,94,95,110

Power system in energy efficiency Page 111

Survey Page 115,118,119,120

Building survey

Page 122, 123

## Day 16 Part 2

### **BAE624 Water Supply , Sanitation & Finishing**

Water Supply Sanitation

Water installation Page 38,39,42,54,55,

Soil / Waste Pipe Page 60,61,62,66,75,76,78,81,84,85,87

Fluid flow pipe friction Page 115, 116

Energy equation Page 118,120,

System Page 178,221

Rain water drainage Page 234, 250

Page 82,84,85,90,93,95,97,99,101,103,106,110,112,119,134

### Day 16 Part 3

#### ICT 404 Professional Programming

IV V VI

Page 60, 72, 78

C# Chapter 4 to 10 (4,5,6,7)

### Day 17 Part 1

#### RE013 Electrical Machines

DC Generator Page 45,46,47,48,53,55,56,57,58,59,60,67,74

Transformer Page 101,102,103,106,109,110,111,115,116,132,133

Three Phase induction motor Page 141,142,143,144,145,146,147,148,149,150,160,166,167,168,171,172,173,174,175

Synchronous Generator /Motor Page 178,179,180,181,182,183,184,185,186,188,189,194,195,196,197,198,199

Single phase motor Page 206,207,208,209,211,212

Electric motor control Page 230,232,233,234,236,237,239,247,248,249,250,251,253,254,256,257,258,262,263

## Day 17 Part 2

### **BAE 423 Fluid Mechanics**

General flow Page 5,6

Flux through surface Page 7

Rate of change of momentum Page 9

Motion of fluid element Page 10

One dimensional gas dynamics Page 16

Channel flow Page 18

Impulse motion Page 20

2 dimension steady flow Page 23

3 2 dimensional steady flow Page 41

4 3 dimensional flow Page 41

Water sanitation

Water use storage estimation Page 13, 14, Table 1.3, 16,17,18,19,20,25,26,28

Fluid flow principle Page 118,

Friction Page 115,116

Energy Page 118, 119, 120, 121, 122, 123, 126

### Day 17 Part 3

## **ICT 405 Professional Practice (1) Network**

Page 12 Internet Page 17,20,25,27,28

Packet switching Page 37,

Router Page 43, 51

Routing Page 55, 57, 61, 65, 83, 86

Application layer Page 92, 94, 96, 97, 116, 117, 119, 123

E mail Page 126, 129, 130,

Protocol Page 135, 143, 146, 150,

Socket Programming TCP Page 172, 173, 174

Transport Layer Page 206, 211, 212, 214, 224, 275, 279, 281, 283

Network layer Page 320, 322, 329, 334, 338, 356, 420,

LAN Page 445, 449, 451, 490, 495, 505, 525, 526, 559

### Day 18 Part 1

### **RE014 Electronics Control**

### **BAE 613 Mechanical Instrumentation Process**

Fundamental of Industrial Electronics

Operational Amplifier- Page 104,105,106,109,112,115,116,117,121, 123,127

Frequency Response Page 136,138,139,141,143,144

Laplace Transform Page 154,155,156

FET Page 200,201,202,219

Transformer Switching Page 314,315,316,317,321,326

Analog/ Digital VSLI Page 406,407,408

Digital Design Combinational Logic Page 424,425,426,427,429

Digital Design Logic Page 432,433,434,435,436,439,440

Signal Processing Page 512,513,514,515,516,517,518,519,520,521,522,523,525,527

Power Electronics

Converter-Page 25,26,30,31,47,53,54,58,59,68,69,74,77

PF Correction Page 95,96,99,105,108,109,110,126

Converter design Page 131,132

DC-DC Converter Page 138,142,143,145,147,152

Voltage lift converter Page 185,197,207

PWM Inverter Page 435,436,437,438,444,449

AC AC Cyclo Converter Page 599,600

Instrumentation Reference

Page 646,647,650,651,655,658,660,661

Day 18 Part 2

**BAE 421 Building Construction Engineering**

Part 1

Foundation –Page 16,19,20,21,22,24,26,29



Concrete- Page 35,Damp Proof Page 37,38,39,41,42

Wall- Page 50,52,63,72,73,74,75,76,80,89,90,94,95,96,102, 10,136,139

Timber-147,149,157,159,160,161

Floor 169,183,184,186,187,188,190,192,193,194,195,199

Roof-208,209,213,214,215,216,217,219,221,224,227,229,235,237, 246

Part 2

Window 10,19,21,35,41,42,43,47,49,60,61,62,67,76

Glazing 85

Door-102,103,108,109,115,116,117,118,119,121,122,124,126,132, 134

Stair 145,146,147,148,150,151,153,154,155,156,157,159

Skirting 194

Finish 197

Day 18 Part 3

**ICT406 Professional Practice –Website**

D021 Multi-layer switch (1)

Page 14,23,27,29,30,31,33,34,36,42,43,52,54,56,57,59,61,62,64,65,  
68,78,80,81,82,88,85,91,92,96,97,101,116,119,126,130,131,158,166,167,186,189,213,226,231,237,252,25  
5,262,263,264,273,274,275,277

D10 Web Notes

Web Design

Lesson 1 to 8 Brief

D022 Network Security

Page 11,13,23,29,35

Network Security V2

Page 10,11,12,13,15,22,23,26,29,30,31

**Day 19 Part 1**

**BAE 311 Plant Engineering**

Plant Engineering Functions- 1,3,4,5

Planning Plant Layout 67,68,69,70

Electrical Instrumentation- 230,242,243,244,245,246

Boiler-372,373,377,380

Heat Exchanger -394,397

Heating 403,404,407,408,409

Pumping-488,489,490,491,492,493

Cooling Tower 529,533,534,537,544

Compressed Air 542,543,550,557

Gear 574,575

Hydraulic 584,587,592,594

Dust Fume Control 765,766,767,768

Predictive Maintenance 798,799,800

Lubrication 848,849,851,948

Corrosion 893,894,908,910

Shaft Alignment /Rotor Balancing 916,917,918,920,923,924,925,926

## Day 19 Part 2

### **BAE 511 Air-conditioning & Refrigeration**

Refrigeration Cycle -10,14,15,16,18

Refrigerant 28,29,30,31

Compressor 36,37,39,40,42,43

Condenser 63,64,66,67,68,69,71

Evaporator 83,84,85,87,90,91

Expansion Valve 93,94,95,96,99,101,102

Control 104,105,107,110,112,114,115

Air-con Load Estimate 273,274,280,283,285

Control 324,325,326,328,329,331

## Day 19 Part 3

### **ICT 407 Artificial Intelligence**

9,10,13,15,22,23,25,29,33,35,37,55,56,74,77,138,140,145,152,161,163,164,170

## Day20 Part 1

### **BAE 604 Telecommunication Engineering**

Signal Transmission through linear system Page 13

Information content of signal 27

Information transmission 33

Double sided amplitude modulation 42

DSB AM modulator 46

Amplitude phase shift keying 112

Frequency phase shift keying 113

Sampling of continuous signal 77

SNR Characteristics of SSB AM/FM 133, 134

Decision error in PCM 152

Error detection / correction 158

HF line parameters 177, Reflection 179

Matching / VSWR 187,196,200

Antenna 221

Radio wave 235

Microwave 235

Microwave devices Klystron 244

TWT 254

Wave guides 270

Packet switched network 461,462,473

**Day20 Part 2**

**BAE14 Machine Design –Mechanical**

614 Part 1

Belt Drive 13

Welding 19

Drawing 66,67,68

Limit Fit Tolerance 74

614 Part 2

Deflection / Buckling 2

Machine vibration 28

Critical speed of shaft 35

Power transmission shafting 40

Coupling design 49

Key pin spines 53

Power/ screw/thread-56

Bolt loading 62

Clutch 66

Brake 72

Spring 78,80

Gear force 85,86

Spur gear 95

Bevel gear 105,106

Worm Gear 109

614 Part 3

Simple machine 103

Curved Beams 113

**Day20 Part 3**

**Mgt 301 Electronics Business**

Chapter 1 Slide 5,10,11,13,19,26-Basics

Chapter 2- 7,9,10,11,12,14,15 Structure 17,18,19,23

Chapter 3-Technology/Business 6,7,8,9,10,11,12,13,14,19,22,27,27 ,46



Chapter 4-E-Commerce Website 3,6,7,9,11,12,14,17,20,22,24,25,26,  
27,29,31

Chapter 5-Online payment 9,10,11,13,14,15,16,17,20,21,22,24,28, 30,34,38

Chapter 6 Marketing-7,9,20,21

Chapter 7-Advertisement -6,7,8,9,10,

Chapter 8-Ethic 6,7,8,11,12,18

**Day21 Part 1**

**BAE 422 Estimating**

Cost/sq m Page 12,13

Cost/unit 18,19

Elemental cost 20,21,22

Composite / Principal Rate 54,66,69,71,72,73,75,76,77,78,79,80,81 ,82,83,84

Insurance 170

Professional fees-172

Data 182 --- run through

### Day21 Part 2

## **BAE 603+ICT 105/106 Week 3 Software Engineering**

### Lecture 21

Reliability Matrice 415

User perception 6,7

Dependable system 9,10

Quality management 11,12

Design code review 13

Process plan 15

Testing 16,17

Error avoidance 22

Defensive programming 23

## Lecture 22

Admin 2

Fault Tolerance 6,7,8

Validation 9,11,12,13

Inspection check list 14

Tool 15,16

Test design 17,18,19,20,24,25

Bug 26,28,

Real Time 29,30

## Lecture 26

Risk 4

Risk Management 5

Time 11

Lecture 27

Occurrence 6,7

Organization 9

Technology 11

Engineering 18,19,20,21,22

**Day21 Part 3**

**Mgt 302 Information Security**

Mgt 301 (1) Principle

Page 4,5,7,9,10,11,16,17,24,25,26,34,35,37,38,42,46,47,48,49,50

Fire Wall 32,53,54,55,56,57,59,60,61,62,63,64,65,66

Secured E-mail 68,69,70,71,72

Socket Layer 75,76,77,78,79,80,84

Mgt 301 (2) Network Management

Page 5,8,9,10,13,14,15,16,17,18,20,21,23,24,25,26

Mgt 301(3) Multimedia Network

Page 2,5,6,10,13,14,17,18,19,28,49,56,59,65,68,89,93,100,105

Day22 Part 1

**BAE 522 Soil & Rock Mechanics**

Equilibrium 18,19

Strain 16, 20

Isotropic elasticity 22

Point of load (16) 28

Line load 38

Axial geometry 44

Loading over any area 88,89,90

Vertical loading over any area 144

Multilayer system 174,175

Rectangle on finite layer 192,193

Concentrated loading 195,196,197

Elastic foundation 205,220,226

Rectangular raft 261,264,274

Single compressible floating pile 281,283

Pile group 291,293,295,303

Day22 Part 2A

**BAE 623A Surveying**

Preliminary survey 4,5

Construction survey 6

Distance measurement 7,8,9

Angle measurement 9,10

Stationing 11,12

Accuracy 14

Field notes 15,16

Levelling

18,19

Curvature refraction 23,24

Survey level 26,32,33

Levelling techniques 35,36,38,40,41,42

Chain 63

Tape 64,67,72,82

Angle 85,86

Theodolite 97,98,99,100,101

Transverse survey 158,159,160,161,162,164,166,167,168,169,170  
171,172,173

Day22 Part 2B

### **BAE 623B Traffic & Highway Engineering**

State Limit 64,66,67,68,69

Kinematic Characteristics 70

Dynamic characteristics 74,75,76,77,79

Road characteristics 88,89,90,91,92

Spot speed studies 100,107,115

Traffic flow map 125,126

Travel time 134,135

Highway Safety 153,154,155,161,158,182,183,184,185,186,187

Intersection design 266,267,268,275,287,288,345,348,351,383

Flow rate 413



Transportation Planning 553,565,567,609,612

Culverts 844,846,853,867

Drainage 871,872

Soil 901,908,909

Pavement 1026,1045,1057

### Day22 Part 3

## **Mgt 303 Management Information System**

200911290304-720490.pdf

What is information system? 5(4)

Computer based information system 9(1)

Components of information system 9(4)

Data base management 29(2,4), 33(1,2)

Corporate telecom system 45 (3)

Communication network 57(4), 69 (4), 81(3)

Network application 85(4), 89(1,2,3,4)

Mobile 109(1)

Information system types 113(4), 117 (1,3,4), 121(2,3)

Enterprise resources planning 125 (2,3,4)

Decision support system 129 (1,2,3,4) 133(1,2,3,4)

MIS Mgt 140 (2)

PPT Slide 19-Business Information Value Slide 16, 20

Business perspective on IT 29,32,45

### Day23 Part 1

## **BAE 601 Computer Programming**

### Introduction to C#

Hello world 14

Visual studio 15,16,17

Program architecture 18,19,20

Variable 21,22,23

Operators 24,25,26

Console 27

Product 29,30,31

Program control 34,35,36

Do 47

Switch 47

Strings 55,56

Arrays 62,63

Object oriented programming

Page 70

Class 73,74

Class design 82,83,84,85,86

Method 88,89

Inheritance 100,101

Person 102,103,104,105,106

Class object 110

Interface 122,123,124

Struct 153,154,155,156

## Day23 Part 2

### **BAE 621 Structural Engineering**

Theory of Structure

Design of structure 26,30,31,34,35

Structural calculation 50

Equilibrium 55

Stability 57,58

Stress resultant 63,65,67,69,74,76,78

Kinematic 83

Fatigue load 107,108

Energy Method 112

Cantilever beam 132,133,134

Structural elements 148,149,152

Force 160,161

Stress resultants 170,171,180

Influence lines 186,187,188

Deformation 194,231,240

Shear force deformation 241,242,243,244

Displacement method 282

Force method 266

Residual stresses 318,320,322,

Bar 323

Beams in bending 401,402,403,404,405,406,407

Stability 452,453,454,455,457,458,459

Plates 494,

Slabs 528

**Day23 Part 3**

**Mgt 304 Electronic Commerce**

Mgt 304 (9)

Ethical social political

6,7,8,9,11,12,13,25,27,28,34

Mgt 304(10)

Online contents/ Media

5,8,13,14,15,16,26,29,30

Mgt 304(11)

Online service industries

6,7,8,9,10,11,22,24,31,34

Mgt 304(12)

E commerce supply chain management

B2B 5,6,13,14,16,17,18,19,20,21,22,24,27,28,29,32,34,36,40,42,44,47,51,53

Mgt 304(13)

Auction/ Portal Communities

11,12,13,14,36

Mgt304(14)

Digital Media

12,13,15,18,23,24,25,28,29,43,49

## Day24 Part 1

### **BAE 601 Computer Programming (Electrical+Mechanical)**

Object oriented programming using C#

C# Development tools 166,168,169,171,174,175

Exception 177,178,181,183,184

Algie Programming 186,187,188,190,191,192,193,194,195,196,197,198,199,200

## Day24 Part 2

### **BAE 621 Structural Engineering II**

Hand book of structural engineering

Elastic stability 2,3,4,5,6,7,10,11,12

Stability 13

Buckling 15,16,17

Cantilever 18,19

Structural analysis 63,64,66,67,69,70,71,72,73,74,75,76,77,78,79,81,82,83



Truss 85,86,87,88

Plate 103,108,109,112,114,115,120

Unit load method 145,147 Matrix 148 Stiffness 149

Ductility 183,184,186,187,190,191,195

Structural design 254,255,256,257,258,260,2

### Day24 Part 3

## **Mgt 305 Quantative Method for Management**

Business research method

Primary & secondary data 19

Research project 22

Concept 24,25

Research proposal 29,31

Quantitative Method 72

Survey 78,84,87

Sample 90

Weighting 94,96,105

Graph 107

Analysis 108

Statistical approach 110,111,113,114

Variance 117 Correlation 119

Report 128,129,130,132

**Day25 Part 1**

**BAE 602 Computer Network**

Ch 1 1 to 22

Ch 2 Network Model 7,10,12,15,23,25,29,32,37

Ch 3-1 21,33,45 Signal

Ch 4-1 Transmission 4,7,8,20

Ch 4-2 4,8,27,31,32,35,36,37

Ch 5-1 Analog Transmission 4,5,11,12,24,26,27,29

Ch 5-2 3,5,10,13

Ch 6 Bandwidth 4,5,6,8,10,12,17,51

Ch 6-2 4,5,6,9

Ch 7 Transmission Media 2,3,20

Ch 10-1 Error detection 9,17

Ch 10-2 11,20,30,35

**Day25 Part 2**

**BAE 424 Reinforced Concrete**

Design of RC Beam

Page 57,58,59,60,61

Load combination 62

Distribution of moment 63,64,65,66,67,68,69,70,71,72,73,74,75,76,  
77,78,79

Design of RC Slabs

Page 121,122,123,124,125,126,127,128,129,130,131,132,133

Design of RC Columns(General)

Page 165,166,167,168,169,170,171,172,173,174,175

**Day25 Part 3**

**Mgt 305 Human Resources Management**

Chapter 1

Challenge 1,2,3,4,5,6,7,8,14,15,16,17,18,19,20

Chapter 2

Job analysis 11,12,13,14,15,16,17

Chapter 3

EEO 5

Chapter 4 Diversity

6,7,8

Chapter 6 Appraisal 3,6,8,11,14,16,19

Chapter 7 Reward 2,3,4

Chapter 8 Managing compensation 3,6,7,8,9,10,11,12,13

Day26 Part 1

## **BAE 501 Advanced Power System + Transmission**

Fundamental Lecture 1/2/3

Optimization

Stability Analysis

Transient Stability

Day26 Part 2

## **BAE 506 Power System Stability & Protection**

Transient Stability

Day26 Part 3

## **Mgt 307 Marketing Management**

Marketing plan

Day27 Part 1

## **BAE 407 Advanced Electromagnetics**

Lecture 1-all

Lecture 2 Transmission line

Page 1,2,3,4,5,6,7,8,10,12,13,14,

Three phase line 15,16,17

Electric field 18,19,

Capacitance 20,21,22,23

Line model 26,27,28,29,30,33,34,39,40,41,42,43,44,45

### Day27 Part 2

## **BAE 507 Electro-mechanical Energy Conversion**

Lecture 10

Transient Analysis Page 2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19

20,21,22,23,24,25,26

Lecture 12

Stator dc current Page 1,2,3,4,5,6

### Day28 Part 1

## **BAE 504 Power System Analysis**

### Lecture 3 Analysis Principle

Page 1 to 13

### Lecture 4 Power Flow

Page 1 to 18

### Lecture 5 Power Flow Solution

Page 1,2,3,4,5,7,8,9,10,11,12,13,14,15,16,17,18,19,20

### Lecture 6 Newton Raphson Method

### Lecture 11 Balanced three phase short circuit

Page 1,2,3,10,11,12,13,14,15

## **Day28 Part 2**

## **BAE 504 Power System Analysis**

### Lecture 13



Page 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16

Lecture 14 Bus Impedance Matrix

Page 1,2,3,4,5,6,7,12,13,14

Lecture 16

Page 1,2,3,4,5,6,7,8,13

Then 15 to 25 Run through

Lecture 17 Run through

Lecture 18 Run through

Lecture 19 Stability

Page 1,2,3,4,5,6,7

Lecture 20 Run through

Lecture 21

Page 1,2,3,4,5,6,7,8,9,10,11

Then run through

Lecture 22 Run through

Lecture 23 Run through

Day29

**BAE 505 Power System Optimization**

Lecture 7 Economic Despatch

Page 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23

Lecture 8 Inequality constraint

Page 1,2,6,12,13,14,16,17,18,19,20

Day30

**BAE 502 Linear System +**

Page 9,10,11,12,14,15,16,17,23,24,25,26,28,40,41,42,44,45,56,57,70,71, 72

Day31

## **BAE 503 Control System**

Page 73,74,75,76,83,84,98,99,100,101,102,103,104,108,109,110,111,112,113,125,127

## **Day32**

## **BAE 607 Radio Wave Propagation & Microwave Techniques**

Radio Propagation Slide 1 to 20

Chapter 5

Page 3,4,5,6,7,8,9,10,11,12,13,14,15,17,18,19,20,31,32,33

Chapter 3

Page 4,5,7,8,9,10,11,23,28,33

ECE5014 Page 3,4

Lecture 6—Reference

Lecture 7

Page 8,9,10,12,13,14,16,19,20,22,29,30,31,32,33,34,37,40,41,46,47,52,57,58

## VIDEO LINKS

### Day 1

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### **Day 2 Part 1 Diploma + Advanced Diploma in Electrical Engineering**

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## **Day 7 Part 1**

### **RE003- Solar and Thermal Energy Systems**

Day 7 Part 1-RE003-Solar & Thermal Energy System (2).pptx (86.74MB)

[http://www.filefactory.com/file/1cka6n1mjl1z/n/Day\\_7\\_Part\\_1-RE003-Solar\\_&\\_Thermal\\_Energy\\_System\\_\(2\).pptx](http://www.filefactory.com/file/1cka6n1mjl1z/n/Day_7_Part_1-RE003-Solar_&_Thermal_Energy_System_(2).pptx)

Day 7 Part 1(3).mp4 (32.67MB)

[http://www.filefactory.com/file/56yy1f9hjxpd/n/Day\\_7\\_Part\\_1\(3\).mp4](http://www.filefactory.com/file/56yy1f9hjxpd/n/Day_7_Part_1(3).mp4)

Day 7 Part 1(2).mp4 (43.83MB)

[http://www.filefactory.com/file/5y0g8svkhhzp/n/Day\\_7\\_Part\\_1\(2\).mp4](http://www.filefactory.com/file/5y0g8svkhhzp/n/Day_7_Part_1(2).mp4)

Day 7 Part 1(1).mp4 (94.2MB)

[http://www.filefactory.com/file/615hhqtsqzmt/n/Day\\_7\\_Part\\_1\(1\).mp4](http://www.filefactory.com/file/615hhqtsqzmt/n/Day_7_Part_1(1).mp4)

Day 7 Part 1-RE003-Solar & Thermal Energy System (2).pdf (8.92MB)

[http://www.filefactory.com/file/s9o39ozwezn/n/Day\\_7\\_Part\\_1-RE003-Solar\\_&\\_Thermal\\_Energy\\_System\\_\(2\).pdf](http://www.filefactory.com/file/s9o39ozwezn/n/Day_7_Part_1-RE003-Solar_&_Thermal_Energy_System_(2).pdf)

## **Day 7 Part 2**

**ICT 104/ Mgt 104 Program Project/**

**BAE 508 Project Management**

**Day 7 Part 2-Mcgraw Hill - Project Management.pdf (3.4MB)**

[http://www.filefactory.com/file/12251wavxrql/n/Day\\_7\\_Part\\_2-Mcgraw\\_Hill - Project Management.pdf](http://www.filefactory.com/file/12251wavxrql/n/Day_7_Part_2-Mcgraw_Hill_-_Project_Management.pdf)

**Day 7 Part 2-ICT104+Mgt104+BAE508 (2).mp4 (186.97MB)**

[http://www.filefactory.com/file/12ylb7qs0k97/n/Day\\_7\\_Part\\_2-ICT104+Mgt104+BAE508\\_\(2\).mp4](http://www.filefactory.com/file/12ylb7qs0k97/n/Day_7_Part_2-ICT104+Mgt104+BAE508_(2).mp4)

**Day 7 Part 2-ICT104+Mgt104+BAE508 (1).mp4 (242.09MB)**

[http://www.filefactory.com/file/1on7sqf4ysu1/n/Day\\_7\\_Part\\_2-ICT104+Mgt104+BAE508\\_\(1\).mp4](http://www.filefactory.com/file/1on7sqf4ysu1/n/Day_7_Part_2-ICT104+Mgt104+BAE508_(1).mp4)

**Day 7 Part 2-ICT104+Mgt104+BAE508 (6).mp4 (61.26MB)**

[http://www.filefactory.com/file/3j8nthjc66lx/n/Day\\_7\\_Part\\_2-ICT104+Mgt104+BAE508\\_\(6\).mp4](http://www.filefactory.com/file/3j8nthjc66lx/n/Day_7_Part_2-ICT104+Mgt104+BAE508_(6).mp4)

**Day 7 Part 2-ICT104+Mgt104+BAE508 (4).mp4 (251.23MB)**

[http://www.filefactory.com/file/4jypsqbpgwn3/n/Day\\_7\\_Part\\_2-ICT104+Mgt104+BAE508\\_\(4\).mp4](http://www.filefactory.com/file/4jypsqbpgwn3/n/Day_7_Part_2-ICT104+Mgt104+BAE508_(4).mp4)

**Day 7 Part 2-ICT104+Mgt104+BAE508 (5).mp4 (62.22MB)**

[http://www.filefactory.com/file/6d7sn1tnzmu9/n/Day\\_7\\_Part\\_2-ICT104+Mgt104+BAE508\\_\(5\).mp4](http://www.filefactory.com/file/6d7sn1tnzmu9/n/Day_7_Part_2-ICT104+Mgt104+BAE508_(5).mp4)

**Day 7 Part 2-ICT104+Mgt104+BAE508 (3).mp4 (206.07MB)**

[http://www.filefactory.com/file/b6mjipxbn7z/n/Day\\_7\\_Part\\_2-ICT104+Mgt104+BAE508\\_\(3\).mp4](http://www.filefactory.com/file/b6mjipxbn7z/n/Day_7_Part_2-ICT104+Mgt104+BAE508_(3).mp4)

## **Day 8 Part 1**

**RE004- Energy Storage Systems+ RE006- Wind Energy Conversion Systems**

**Day 8 Part 1 A-RE004.mp4 (105.61MB)**

[http://www.filefactory.com/file/1z56utiy8s4n/n/Day\\_8\\_Part\\_1\\_A-RE004.mp4](http://www.filefactory.com/file/1z56utiy8s4n/n/Day_8_Part_1_A-RE004.mp4)

**Day 8 Part 1 A-RE004-Energy Storage (1).pptx (84.17MB)**

[http://www.filefactory.com/file/6pob5l1fko45/n/Day\\_8\\_Part\\_1\\_A-RE004-Energy\\_Storage\\_\(1\).pptx](http://www.filefactory.com/file/6pob5l1fko45/n/Day_8_Part_1_A-RE004-Energy_Storage_(1).pptx)

**Day 8 Part 1B-RE006 (1).mp4 (18.25MB)**

[http://www.filefactory.com/file/tkqv9361tql/n/Day\\_8\\_Part\\_1B-RE006\\_\(1\).mp4](http://www.filefactory.com/file/tkqv9361tql/n/Day_8_Part_1B-RE006_(1).mp4)

**Day 8 Part 1B-RE006 (2).mp4 (103.03MB)**

[http://www.filefactory.com/file/3qde8kvap051/n/Day\\_8\\_Part\\_1B-RE006\\_\(2\).mp4](http://www.filefactory.com/file/3qde8kvap051/n/Day_8_Part_1B-RE006_(2).mp4)

**Day 8 Part 1 B-RE006 Wind Energy Conversion System.pdf (5MB)**

[http://www.filefactory.com/file/uablufzdfnd/n/Day\\_8\\_Part\\_1\\_B-RE006\\_Wind\\_Energy\\_Conversion\\_System.pdf](http://www.filefactory.com/file/uablufzdfnd/n/Day_8_Part_1_B-RE006_Wind_Energy_Conversion_System.pdf)

**P1250327.JPG (0.07MB)**

<http://www.filefactory.com/file/7qzs4g0ct6i5/n/P1250327.JPG>

## **Day 8 Part 2**

### **ICT 105 Systems Analysis and Programs**

**Presentation22.pdf (0.27MB)**

<http://www.filefactory.com/file/18a6t9z4dsdz/n/Presentation22.pdf>

**Presentation10.pdf (0.19MB)**

<http://www.filefactory.com/file/1h89d2dwq4xx/n/Presentation10.pdf>



**Presentation6.pdf (0.19MB)**

<http://www.filefactory.com/file/2o656oeqq6vl/n/Presentation6.pdf>

**Day 8 Part 2-ICT105.mp4 (99.95MB)**

[http://www.filefactory.com/file/2q2e3a7d9ljz/n/Day\\_8\\_Part\\_2-ICT105.mp4](http://www.filefactory.com/file/2q2e3a7d9ljz/n/Day_8_Part_2-ICT105.mp4)

**Presentation4.pdf (0.18MB)**

<http://www.filefactory.com/file/3vnx548wa2vt/n/Presentation4.pdf>

**Presentation15.pdf (0.2MB)**

<http://www.filefactory.com/file/59hqpb7nnwt/n/Presentation15.pdf>

**Presentation8.pdf (0.28MB)**

<http://www.filefactory.com/file/5x8sud1y0wlb/n/Presentation8.pdf>

**Presentation14.pdf (0.18MB)**

<http://www.filefactory.com/file/6593padjhjwn/n/Presentation14.pdf>

**Presentation12.pdf (0.18MB)**

<http://www.filefactory.com/file/67dlxob0e7cn/n/Presentation12.pdf>

**Presentation16.pdf (0.27MB)**

<http://www.filefactory.com/file/6afw04cu5qy7/n/Presentation16.pdf>

**Presentation19.pdf (0.35MB)**

<http://www.filefactory.com/file/6htxsnb13o0b/n/Presentation19.pdf>

**Presentation23.pdf (0.27MB)**

<http://www.filefactory.com/file/6phmuzxo3rsl/n/Presentation23.pdf>

**Presentation13.pdf (0.12MB)**

<http://www.filefactory.com/file/6s58f5c8qkd/n/Presentation13.pdf>

**Presentation24.pdf (0.26MB)**

<http://www.filefactory.com/file/6sifxn8dvwrr/n/Presentation24.pdf>

**Presentation7.pdf (0.18MB)**

<http://www.filefactory.com/file/gv6mlcmq5pp/n/Presentation7.pdf>

**Presentation9.pdf (0.27MB)**

<http://www.filefactory.com/file/mcepfmsz6ar/n/Presentation9.pdf>

**Presentation2.pdf (0.19MB)**

<http://www.filefactory.com/file/scu1arcqj6p/n/Presentation2.pdf>

### **Day 9 Part 1**

#### **RE005- Renewable Energy Resource Analysis**

**RE005-RE Resources Analysis (7).pdf (1.65MB)**

[http://www.filefactory.com/file/11mozz02l055/n/RE005-RE\\_Resources\\_Analysis\\_\(7\).pdf](http://www.filefactory.com/file/11mozz02l055/n/RE005-RE_Resources_Analysis_(7).pdf)

**Day 9 Part 1 RE005(A).mp4 (23.83MB)**

[http://www.filefactory.com/file/2290kz4g457r/n/Day\\_9\\_Part\\_1\\_RE005\(A\).mp4](http://www.filefactory.com/file/2290kz4g457r/n/Day_9_Part_1_RE005(A).mp4)

**Day 9 Part 1 RE005(E).mp4 (42.34MB)**

[http://www.filefactory.com/file/2mpqdm3na5wd/n/Day\\_9\\_Part\\_1\\_RE005\(E\).mp4](http://www.filefactory.com/file/2mpqdm3na5wd/n/Day_9_Part_1_RE005(E).mp4)

**RE005-RE Resources Analysis (5).pdf (6.64MB)**

[http://www.filefactory.com/file/2rx59jyn0zx/n/RE005-RE\\_Resources\\_Analysis\\_\(5\).pdf](http://www.filefactory.com/file/2rx59jyn0zx/n/RE005-RE_Resources_Analysis_(5).pdf)

**Day 9 Part 1 RE005(C).mp4 (48.63MB)**

[http://www.filefactory.com/file/2zq4aaj9rm1/n/Day\\_9\\_Part\\_1\\_RE005\(C\).mp4](http://www.filefactory.com/file/2zq4aaj9rm1/n/Day_9_Part_1_RE005(C).mp4)

**RE005-RE Resources Analysis (4).pdf (6.32MB)**

[http://www.filefactory.com/file/31rofh0deodz/n/RE005-RE\\_Resources\\_Analysis\\_\(4\).pdf](http://www.filefactory.com/file/31rofh0deodz/n/RE005-RE_Resources_Analysis_(4).pdf)

**Day 9 Part 1 RE005(B).mp4 (14.73MB)**

[http://www.filefactory.com/file/42y3exvj7i1z/n/Day\\_9\\_Part\\_1\\_RE005\(B\).mp4](http://www.filefactory.com/file/42y3exvj7i1z/n/Day_9_Part_1_RE005(B).mp4)

**Day 9 Part 1 RE005(D).mp4 (103.61MB)**

[http://www.filefactory.com/file/6gxm02om9dvx/n/Day\\_9\\_Part\\_1\\_RE005\(D\).mp4](http://www.filefactory.com/file/6gxm02om9dvx/n/Day_9_Part_1_RE005(D).mp4)

**RE005-RE Resources Analysis (6).pdf (5.42MB)**

[http://www.filefactory.com/file/6ij4aag9kodb/n/RE005-RE\\_Resources\\_Analysis\\_\(6\).pdf](http://www.filefactory.com/file/6ij4aag9kodb/n/RE005-RE_Resources_Analysis_(6).pdf)

## **Day 9 Part 2**

### **ICT 106 Software Engineering**

**Day 9 Part 2 ICT 106(A).mp4 (28.73MB)**

[http://www.filefactory.com/file/3ch6asqhy3rd/n/Day\\_9\\_Part\\_2\\_ICT\\_106\(A\).mp4](http://www.filefactory.com/file/3ch6asqhy3rd/n/Day_9_Part_2_ICT_106(A).mp4)

**Lecture27.pdf (0.15MB)**

<http://www.filefactory.com/file/4va75j78vwwz/n/Lecture27.pdf>

**Day 9 Part 2 ICT 106(B).mp4 (101.37MB)**

[http://www.filefactory.com/file/4vdgc8vziv6l/n/Day\\_9\\_Part\\_2\\_ICT\\_106\(B\).mp4](http://www.filefactory.com/file/4vdgc8vziv6l/n/Day_9_Part_2_ICT_106(B).mp4)

**Day 9 Part 2 ICT 106(C).mp4 (37.88MB)**

[http://www.filefactory.com/file/6j9ncqze5gv/n/Day\\_9\\_Part\\_2\\_ICT\\_106\(C\).mp4](http://www.filefactory.com/file/6j9ncqze5gv/n/Day_9_Part_2_ICT_106(C).mp4)

**Lecture22.pdf (0.17MB)**

<http://www.filefactory.com/file/8fw4nxazwc7/n/Lecture22.pdf>

## **Day 10 Part 1**

### **RE010-Engineering Materials**

**Day 10 Part 1-RE010-ENMAT101A Engg Mat Processes(3).mp4 (69.6MB)**

[http://www.filefactory.com/file/23ohjtot96q7/n/Day\\_10\\_Part\\_1-RE010-ENMAT101A\\_Engg\\_Mat\\_Processes\(3\).mp4](http://www.filefactory.com/file/23ohjtot96q7/n/Day_10_Part_1-RE010-ENMAT101A_Engg_Mat_Processes(3).mp4)

**Day 10 Part 1-RE010-ENMAT101A Engg Mat Processes.pptx (38.83MB)**

[http://www.filefactory.com/file/368mln07rkx1/n/Day\\_10\\_Part\\_1-RE010-ENMAT101A\\_Engg\\_Mat\\_Processes.pptx](http://www.filefactory.com/file/368mln07rkx1/n/Day_10_Part_1-RE010-ENMAT101A_Engg_Mat_Processes.pptx)

**Day 10 Part 1-RE010-ENMAT101A Engg Mat Processes(2).mp4 (102.31MB)**

[http://www.filefactory.com/file/3rffcpt8i5lx/n/Day\\_10\\_Part\\_1-RE010-ENMAT101A\\_Engg\\_Mat\\_Processes\(2\).mp4](http://www.filefactory.com/file/3rffcpt8i5lx/n/Day_10_Part_1-RE010-ENMAT101A_Engg_Mat_Processes(2).mp4)

**Day 10 Part 1-RE010-ENMAT101A Engg Mat Processes(4).mp4 (19.7MB)**

[http://www.filefactory.com/file/8uijw34yn9v/n/Day\\_10\\_Part\\_1-RE010-ENMAT101A\\_Engg\\_Mat\\_Processes\(4\).mp4](http://www.filefactory.com/file/8uijw34yn9v/n/Day_10_Part_1-RE010-ENMAT101A_Engg_Mat_Processes(4).mp4)

**RE005-RE Resources Analysis (5).pptx (181.83MB)**

[http://www.filefactory.com/file/43vm4inr0fd/n/RE005-RE\\_Resources\\_Analysis\\_\(5\).pptx](http://www.filefactory.com/file/43vm4inr0fd/n/RE005-RE_Resources_Analysis_(5).pptx)

## **Day 10 Part 2**

**ICT 107 Business Information Systems**

## **Day 11 Part 1**

**RE012a-Electrical Engineering Part 1**

**Day 11 Part 1 RE012A(3).mp4 (8.63MB)**

[http://www.filefactory.com/file/1ulozh6t7om5/n/Day\\_11\\_Part\\_1\\_RE012A\(3\).mp4](http://www.filefactory.com/file/1ulozh6t7om5/n/Day_11_Part_1_RE012A(3).mp4)

**Day 11 Part 1 RE012A(6).mp4 (49.27MB)**

[http://www.filefactory.com/file/2ky7ri2mczqv/n/Day\\_11\\_Part\\_1\\_RE012A\(6\).mp4](http://www.filefactory.com/file/2ky7ri2mczqv/n/Day_11_Part_1_RE012A(6).mp4)

**Day 11 Part 1 RE012A(4).mp4 (85.09MB)**

[http://www.filefactory.com/file/36k9nt36fkqv/n/Day\\_11\\_Part\\_1\\_RE012A\(4\).mp4](http://www.filefactory.com/file/36k9nt36fkqv/n/Day_11_Part_1_RE012A(4).mp4)

**Introduction to Electric Circuits, 8th Edition by Richard C. Dorf & James A. Svoboda.pdf (34.59MB)**

[http://www.filefactory.com/file/3qqqp9pssoer/n/Introduction to Electric Circuits, 8th Edition by Richard C. Dorf & James A. Svoboda.pdf](http://www.filefactory.com/file/3qqqp9pssoer/n/Introduction_to_Electric_Circuits_8th_Edition_by_Richard_C._Dorf_&_James_A._Svoboda.pdf)

**Day 11 Part 1 RE012A(2).mp4 (89.8MB)**

[http://www.filefactory.com/file/6lbbrjs7px7v/n/Day\\_11\\_Part\\_1\\_RE012A\(2\).mp4](http://www.filefactory.com/file/6lbbrjs7px7v/n/Day_11_Part_1_RE012A(2).mp4)

**Day 11 Part 1 RE012A(1).mp4 (76.69MB)**

[http://www.filefactory.com/file/6whuhdtx7sc7/n/Day\\_11\\_Part\\_1\\_RE012A\(1\).mp4](http://www.filefactory.com/file/6whuhdtx7sc7/n/Day_11_Part_1_RE012A(1).mp4)

**Day 11 Part 1 RE012A(5).mp4 (54.53MB)**

[http://www.filefactory.com/file/9hh2ngu37hp/n/Day\\_11\\_Part\\_1\\_RE012A\(5\).mp4](http://www.filefactory.com/file/9hh2ngu37hp/n/Day_11_Part_1_RE012A(5).mp4)

**Textbook - Principles and Applications of Electrical Engineering - 3rd Edition.pdf (9.71MB)**

[http://www.filefactory.com/file/cc70mokbxlj/n/Textbook - Principles and Applications of Electrical Engineering - 3rd Edition.pdf](http://www.filefactory.com/file/cc70mokbxlj/n/Textbook_-_Principles_and_Applications_of_Electrical_Engineering_-_3rd_Edition.pdf)

## **Day 11 Part 2**

### **Mgt 105 Quality Management**

**Day 10 Part 2-ICT 107 (2).mp4 (3.76MB)**

[http://www.filefactory.com/file/1cb3a3cuji3x/n/Day\\_10\\_Part\\_2-ICT\\_107\\_\(2\).mp4](http://www.filefactory.com/file/1cb3a3cuji3x/n/Day_10_Part_2-ICT_107_(2).mp4)

**Day 10 Part 2-ICT 107 (1).mp4 (98.72MB)**

[http://www.filefactory.com/file/3o29zkb4b7sh/n/Day\\_10\\_Part\\_2-ICT\\_107\\_\(1\).mp4](http://www.filefactory.com/file/3o29zkb4b7sh/n/Day_10_Part_2-ICT_107_(1).mp4)

**Presentation9.ppt (0.43MB)**

<http://www.filefactory.com/file/qpisarc52e9/n/Presentation9.ppt>

### **Day 12 Part 1**

**RE016-Design & Management**

**RE015-Electrical Project/ Practice (Electrical)**

**Day 12 Part 1-RE015+016(2).mp4 (37.15MB)**

[http://www.filefactory.com/file/1llwg6u0vhd3/n/Day\\_12\\_Part\\_1-RE015+016\(2\).mp4](http://www.filefactory.com/file/1llwg6u0vhd3/n/Day_12_Part_1-RE015+016(2).mp4)

**Day 12 Part 1-RE015+016(3).mp4 (83.69MB)**

[http://www.filefactory.com/file/3a1aij1yaujb/n/Day\\_12\\_Part\\_1-RE015+016\(3\).mp4](http://www.filefactory.com/file/3a1aij1yaujb/n/Day_12_Part_1-RE015+016(3).mp4)

**G069+G070.pdf (16.77MB)**

<http://www.filefactory.com/file/4dzg7of8yqwr/n/G069+G070.pdf>

**Day 12 Part 1-RE015+016(4).mp4 (3.24MB)**

[http://www.filefactory.com/file/54taqza0ny3r/n/Day\\_12\\_Part\\_1-RE015+016\(4\).mp4](http://www.filefactory.com/file/54taqza0ny3r/n/Day_12_Part_1-RE015+016(4).mp4)

**[Architecture Ebook] Building Services Handbook.pdf (11.8MB)**

[http://www.filefactory.com/file/5b0eetk67kpf/n/\[Architecture\\_Ebook\]\\_Building\\_Services\\_Handbook.pdf](http://www.filefactory.com/file/5b0eetk67kpf/n/[Architecture_Ebook]_Building_Services_Handbook.pdf)

**Day 12 Part 1-RE015+016(5).mp4 (56.82MB)**

[http://www.filefactory.com/file/5ban3gwprkriv/n/Day\\_12\\_Part\\_1-RE015+016\(5\).mp4](http://www.filefactory.com/file/5ban3gwprkriv/n/Day_12_Part_1-RE015+016(5).mp4)

**Day 12 Part 1-RE015+016(6).mp4 (150.29MB)**

[http://www.filefactory.com/file/5q8a780y6dyp/n/Day\\_12\\_Part\\_1-RE015+016\(6\).mp4](http://www.filefactory.com/file/5q8a780y6dyp/n/Day_12_Part_1-RE015+016(6).mp4)

**Day 12 Part 1-RE015+016(4).mp4 (3.24MB)**

[http://www.filefactory.com/file/5jguvv1nnboh/n/Day\\_12\\_Part\\_1-RE015+016\(4\).mp4](http://www.filefactory.com/file/5jguvv1nnboh/n/Day_12_Part_1-RE015+016(4).mp4)

**P1250341.JPG (0.07MB)**

<http://www.filefactory.com/file/61vpotl0l297/n/P1250341.JPG>

**Day 12 Part 1-RE015+016(1).mp4 (81.25MB)**

[http://www.filefactory.com/file/s6q652ww70h/n/Day\\_12\\_Part\\_1-RE015+016\(1\).mp4](http://www.filefactory.com/file/s6q652ww70h/n/Day_12_Part_1-RE015+016(1).mp4)

## **Day 12 Part 2**

### **Mgt 102 Performance Management**

**Day 12 Part 2-Mgt 102(2).mp4 (102.9MB)**

[http://www.filefactory.com/file/2drtw2r86uob/n/Day\\_12\\_Part\\_2-Mgt\\_102\(2\).mp4](http://www.filefactory.com/file/2drtw2r86uob/n/Day_12_Part_2-Mgt_102(2).mp4)

**Day 12 Part 2-Mgt 102(1).mp4 (20.89MB)**

[http://www.filefactory.com/file/3xyh2955z6w5/n/Day\\_12\\_Part\\_2-Mgt\\_102\(1\).mp4](http://www.filefactory.com/file/3xyh2955z6w5/n/Day_12_Part_2-Mgt_102(1).mp4)

**performance-management.pdf (2.26MB)**

<http://www.filefactory.com/file/4aa5n1adezpl/n/performance-management.pdf>

**G069+G070.pdf (16.77MB)**

<http://www.filefactory.com/file/4dzq7of8yqwr/n/G069+G070.pdf>

**Day 12 Part 1-RE015+016(4).mp4 (3.24MB)**

[http://www.filefactory.com/file/54taqza0ny3r/n/Day\\_12\\_Part\\_1-RE015+016\(4\).mp4](http://www.filefactory.com/file/54taqza0ny3r/n/Day_12_Part_1-RE015+016(4).mp4)

**Day 12 Part 1-RE015+016(6).mp4 (150.29MB)**

[http://www.filefactory.com/file/5g8a780y6dyp/n/Day\\_12\\_Part\\_1-RE015+016\(6\).mp4](http://www.filefactory.com/file/5g8a780y6dyp/n/Day_12_Part_1-RE015+016(6).mp4)

**P1250341.JPG (0.07MB)**

<http://www.filefactory.com/file/61vpotl0l297/n/P1250341.JPG>

**Day 12 Part 2-Mgt 102(3).mp4 (5.65MB)**

[http://www.filefactory.com/file/6e1euvvl8vv3/n/Day\\_12\\_Part\\_2-Mgt\\_102\(3\).mp4](http://www.filefactory.com/file/6e1euvvl8vv3/n/Day_12_Part_2-Mgt_102(3).mp4)

**Day 13 Part 1**

**RE012b-Electrical Engineering Part 2 (Electrical)-Morning**

**Textbook - Principles and Applications of Electrical Engineering - 3rd Edition.pdf (9.71MB)**

[http://www.filefactory.com/file/1ntb7pip29zv/n/Textbook - Principles and Applications of Electrical Engineering -  
\\_3rd Edition.pdf](http://www.filefactory.com/file/1ntb7pip29zv/n/Textbook_-_Principles_and_Applications_of_Electrical_Engineering_-_3rd_Edition.pdf)

**Day 13 Part 1 RE012b(2).mp4 (102.73MB)**

[http://www.filefactory.com/file/1qfqi1w28k7/n/Day\\_13\\_Part\\_1\\_RE012b\(2\).mp4](http://www.filefactory.com/file/1qfqi1w28k7/n/Day_13_Part_1_RE012b(2).mp4)

**Day 13 Part 1 RE012b(3).mp4 (15.13MB)**

[http://www.filefactory.com/file/67b72bfz0bkl/n/Day\\_13\\_Part\\_1\\_RE012b\(3\).mp4](http://www.filefactory.com/file/67b72bfz0bkl/n/Day_13_Part_1_RE012b(3).mp4)

**Day 13 Part 1 RE012b(1).mp4 (101.51MB)**

[http://www.filefactory.com/file/pru1d3plgzz/n/Day\\_13\\_Part\\_1\\_RE012b\(1\).mp4](http://www.filefactory.com/file/pru1d3plgzz/n/Day_13_Part_1_RE012b(1).mp4)



### Day 13 Part 2

#### **RE011a-Civil & Mechanical Engineering Part 1 (Civil+ Mechanical)-Afternoon**

**Day 13 Part 2-RE011a(1).mp4 (103.31MB)**

[http://www.filefactory.com/file/1y7dwc0bg7f/n/Day\\_13\\_Part\\_2-RE011a\(1\).mp4](http://www.filefactory.com/file/1y7dwc0bg7f/n/Day_13_Part_2-RE011a(1).mp4)

**Day 13 Part 2-RE011a(2).mp4 (82.64MB)**

[http://www.filefactory.com/file/2gqs1q6x2ki3/n/Day\\_13\\_Part\\_2-RE011a\(2\).mp4](http://www.filefactory.com/file/2gqs1q6x2ki3/n/Day_13_Part_2-RE011a(2).mp4)

**Day 13 Part 2-RE011a(3).mp4 (89.48MB)**

[http://www.filefactory.com/file/psjlfdq0lpx/n/Day\\_13\\_Part\\_2-RE011a\(3\).mp4](http://www.filefactory.com/file/psjlfdq0lpx/n/Day_13_Part_2-RE011a(3).mp4)

**Engineering Mechanics.pdf (208.66MB)**

[http://www.filefactory.com/file/zn4fjnguz6f/n/Engineering\\_Mechanics.pdf](http://www.filefactory.com/file/zn4fjnguz6f/n/Engineering_Mechanics.pdf)

**Day 13 Part 2-RE011a(3).mp4 (89.48MB)**

[http://www.filefactory.com/file/2lochruvhn75/n/Day\\_13\\_Part\\_2-RE011a\(3\).mp4](http://www.filefactory.com/file/2lochruvhn75/n/Day_13_Part_2-RE011a(3).mp4)

### Day 13 Part 3

#### **Mgt 103 Operation Management/ Mgt 107 Industrial Risk Assessment**

<http://www.filefactory.com/file/357v9l37n9kn/BSBR501B%20Manage%20Risk.pptx>

**Day 13 Part 3 RE013b+Mgt 107(1).mp4 (26.76MB)**

[http://www.filefactory.com/file/1c7hopjb4la5/n/Day\\_13\\_Part\\_3\\_RE013b+Mgt\\_107\(1\).mp4](http://www.filefactory.com/file/1c7hopjb4la5/n/Day_13_Part_3_RE013b+Mgt_107(1).mp4)

**Mgt 502 operations-management.pdf (2.63MB)**

[http://www.filefactory.com/file/1r5lmzqe335j/n/Mgt\\_502\\_operations-management.pdf](http://www.filefactory.com/file/1r5lmzqe335j/n/Mgt_502_operations-management.pdf)

**BSBR501B Manage Risk.pptx (0.16MB)**

[http://www.filefactory.com/file/357v9l37n9kn/n/BSBR501B\\_Manage\\_Risk.pptx](http://www.filefactory.com/file/357v9l37n9kn/n/BSBR501B_Manage_Risk.pptx)

**P8210002.mp4 (8.95MB)**

<http://www.filefactory.com/file/3fwopp30ydlb/n/P8210002.mp4>

**Day 13 Part 3 RE013b+Mgt 107(2).mp4 (46.35MB)**

[http://www.filefactory.com/file/56zy0gz5gpb3/n/Day\\_13\\_Part\\_3\\_RE013b+Mgt\\_107\(2\).mp4](http://www.filefactory.com/file/56zy0gz5gpb3/n/Day_13_Part_3_RE013b+Mgt_107(2).mp4)

**Day 13 Part 3 RE013b+Mgt 107(4).mp4 (87.1MB)**

[http://www.filefactory.com/file/6cb6pyx1knf/n/Day\\_13\\_Part\\_3\\_RE013b+Mgt\\_107\(4\).mp4](http://www.filefactory.com/file/6cb6pyx1knf/n/Day_13_Part_3_RE013b+Mgt_107(4).mp4)

### **Day 14 Part 1**

#### **RE002- Grid Connected Photovoltaic Power Systems-Electrical**

**Day 14Part 1 RE002(3).mp4 (1.87MB)**

[http://www.filefactory.com/file/1020vv8m5a01/n/Day\\_14Part\\_1\\_RE002\(3\).mp4](http://www.filefactory.com/file/1020vv8m5a01/n/Day_14Part_1_RE002(3).mp4)

**Day 14Part 1 RE002(4).mp4 (10.53MB)**

[http://www.filefactory.com/file/1v9p5mo1ib77/n/Day\\_14Part\\_1\\_RE002\(4\).mp4](http://www.filefactory.com/file/1v9p5mo1ib77/n/Day_14Part_1_RE002(4).mp4)

**Day 14Part 1 RE002(1).mp4 (44.12MB)**

[http://www.filefactory.com/file/45a8fvz0yq7v/n/Day\\_14Part\\_1\\_RE002\(1\).mp4](http://www.filefactory.com/file/45a8fvz0yq7v/n/Day_14Part_1_RE002(1).mp4)

**RE002-Grid Connected Inverter (1).pptx (200.1MB)**

[http://www.filefactory.com/file/50t1z2vlufmp/n/RE002-Grid\\_Connected\\_Inverter\\_\(1\).pptx](http://www.filefactory.com/file/50t1z2vlufmp/n/RE002-Grid_Connected_Inverter_(1).pptx)

**RE002-Grid Connected Inverter (2).pptx (42.84MB)**

[http://www.filefactory.com/file/lwa9ts8fron/n/RE002-Grid\\_Connected\\_Inverter\\_\(2\).pptx](http://www.filefactory.com/file/lwa9ts8fron/n/RE002-Grid_Connected_Inverter_(2).pptx)

**Day 14Part 1 RE002(2).mp4 (39.29MB)**

[http://www.filefactory.com/file/mweuzhognwbd/n/Day\\_14Part\\_1\\_RE002\(2\).mp4](http://www.filefactory.com/file/mweuzhognwbd/n/Day_14Part_1_RE002(2).mp4)

### **Day 14 Part 2**

**RE011b-Civil & Mechanical Engineering Part 2a-(Mechanical +Civil)**

**Day 14 Part 2 RE011b(2).mp4 (43.34MB)**

[http://www.filefactory.com/file/1xok5fxku253/n/Day\\_14\\_Part\\_2\\_RE011b\(2\).mp4](http://www.filefactory.com/file/1xok5fxku253/n/Day_14_Part_2_RE011b(2).mp4)

**59446893-A-Textbook-of-Engineering-Mechanics-by-R-K-Bansal.pdf (8.72MB)**

<http://www.filefactory.com/file/2up4cikcpbql/n/59446893-A-Textbook-of-Engineering-Mechanics-by-R-K-Bansal.pdf>

**Fluid\_Mechanics\_and\_Thermodynamics\_of\_Turbomachinery\_4E.pdf (3.21MB)**

[http://www.filefactory.com/file/4h0o2mf1k83z/n/Fluid\\_Mechanics\\_and\\_Thermodynamics\\_of\\_Turbomachinery\\_4E.pdf](http://www.filefactory.com/file/4h0o2mf1k83z/n/Fluid_Mechanics_and_Thermodynamics_of_Turbomachinery_4E.pdf)

**123974244-strength-of-material-by-r-k-bansal.pdf (23.88MB)**

<http://www.filefactory.com/file/5nn4umo2nr7b/n/123974244-strength-of-material-by-r-k-bansal.pdf>

**Day 14 Part 2 RE011b(1).mp4 (130.27MB)**

[http://www.filefactory.com/file/7l9u3vnm6v71/n/Day\\_14\\_Part\\_2\\_RE011b\(1\).mp4](http://www.filefactory.com/file/7l9u3vnm6v71/n/Day_14_Part_2_RE011b(1).mp4)

### **Day 14 Part 3**

#### **ICT 305 Professional Programming (1) C++**

##### **Day 14 Part 3 ICT 305(1).mp4 (110.94MB)**

[http://www.filefactory.com/file/1zjqj1rsw2kb/n/Day\\_14\\_Part\\_3\\_ICT\\_305\(1\).mp4](http://www.filefactory.com/file/1zjqj1rsw2kb/n/Day_14_Part_3_ICT_305(1).mp4)

##### **an-introduction-of-java-programming.pdf (3.91MB)**

<http://www.filefactory.com/file/3g760if7pwsj/n/an-introduction-of-java-programming.pdf>

### **Day 15 Part 1**

#### **RE015-Electrical Project/ Practice**

##### **(Electrical)**

#### **BAE 606 Building Service Electrical & Mechanical Engineering (Civil+ Mechanical)**

##### **Day 15 Part 1-RE015 (2).mp4 (28.53MB)**

[http://www.filefactory.com/file/387y93sw4mz1/n/Day\\_15\\_Part\\_1-RE015\\_\(2\).mp4](http://www.filefactory.com/file/387y93sw4mz1/n/Day_15_Part_1-RE015_(2).mp4)

##### **Day 15 Part 1-RE015 (4).mp4 (159.22MB)**

[http://www.filefactory.com/file/3ofa2pmzhx05/n/Day\\_15\\_Part\\_1-RE015\\_\(4\).mp4](http://www.filefactory.com/file/3ofa2pmzhx05/n/Day_15_Part_1-RE015_(4).mp4)

##### **Day 15 Part 1-RE015 (1).mp4 (105.68MB)**

[http://www.filefactory.com/file/4a976xuvxdkz/n/Day\\_15\\_Part\\_1-RE015\\_\(1\).mp4](http://www.filefactory.com/file/4a976xuvxdkz/n/Day_15_Part_1-RE015_(1).mp4)

##### **E Wiring.pdf (7.1MB)**

[http://www.filefactory.com/file/4t6ha9ymosot/n/E\\_Wiring.pdf](http://www.filefactory.com/file/4t6ha9ymosot/n/E_Wiring.pdf)

**[Architecture Ebook] Building Services Handbook.pdf (11.8MB)**

[http://www.filefactory.com/file/6cyovfceltn/n/\[Architecture\\_Ebook\]\\_Building\\_Services\\_Handbook.pdf](http://www.filefactory.com/file/6cyovfceltn/n/[Architecture_Ebook]_Building_Services_Handbook.pdf)

**Day 15 Part 1-RE015 (5).mp4 (28.11MB)**

[http://www.filefactory.com/file/6stg1be1jve1/n/Day\\_15\\_Part\\_1-RE015\\_\(5\).mp4](http://www.filefactory.com/file/6stg1be1jve1/n/Day_15_Part_1-RE015_(5).mp4)

**Electrical Building Services IEE UK based.pdf (4.81MB)**

[http://www.filefactory.com/file/jspohnvzeir/n/Electrical\\_Building\\_Services\\_IEE\\_UK\\_based.pdf](http://www.filefactory.com/file/jspohnvzeir/n/Electrical_Building_Services_IEE_UK_based.pdf)

**Day 15 Part 1-RE015 (3).mp4 (85.25MB)**

[http://www.filefactory.com/file/wz07a27atoz/n/Day\\_15\\_Part\\_1-RE015\\_\(3\).mp4](http://www.filefactory.com/file/wz07a27atoz/n/Day_15_Part_1-RE015_(3).mp4)

**Day 15 Part 2**

**RE015-Electrical Project/ Practice**

**(Electrical)**

**BAE 606 Building Service Electrical & Mechanical Engineering (Civil+ Mechanical)**

**Refrigeration and Air Conditioning.pdf (4.4MB)**

[http://www.filefactory.com/file/1n7gh3eyts9z/n/Refrigeration\\_and\\_Air\\_Conditioning.pdf](http://www.filefactory.com/file/1n7gh3eyts9z/n/Refrigeration_and_Air_Conditioning.pdf)

**Day 15 Part 2-RE015 (2).mp4 (204.68MB)**

[http://www.filefactory.com/file/37zod2pjj6n/n/Day\\_15\\_Part\\_2-RE015\\_\(2\).mp4](http://www.filefactory.com/file/37zod2pjj6n/n/Day_15_Part_2-RE015_(2).mp4)

**Water sanitary & waste Service for Building.pdf (3.61MB)**

[http://www.filefactory.com/file/3das3kpedzfh/n/Water\\_sanitary\\_&\\_waste\\_Service\\_for\\_Building.pdf](http://www.filefactory.com/file/3das3kpedzfh/n/Water_sanitary_&_waste_Service_for_Building.pdf)

**Day 15 Part 2-RE015 (1).mp4 (154.06MB)**

[http://www.filefactory.com/file/6t5mjvqxynv/n/Day\\_15\\_Part\\_2-RE015\\_\(1\).mp4](http://www.filefactory.com/file/6t5mjvqxynv/n/Day_15_Part_2-RE015_(1).mp4)

### **Day 15 Part 3**

**ICT 403 Professional Programming (2) Object Oriented**

**Day 15 Part 3-ICT403(1).mp4 (103.55MB)**

[http://www.filefactory.com/file/6zdy10xxx6qv/n/Day\\_15\\_Part\\_3-ICT403\(1\).mp4](http://www.filefactory.com/file/6zdy10xxx6qv/n/Day_15_Part_3-ICT403(1).mp4)

**Day 15 Part 3-ICT403(2).mp4 (38.44MB)**

[http://www.filefactory.com/file/7d7yw3tydg35/n/Day\\_15\\_Part\\_3-ICT403\(2\).mp4](http://www.filefactory.com/file/7d7yw3tydg35/n/Day_15_Part_3-ICT403(2).mp4)

**object-oriented-programming-using-c-sharp.pdf (6.61MB)**

<http://www.filefactory.com/file/7hg7i45gh40p/n/object-oriented-programming-using-c-sharp.pdf>

**Day 15 Part3-ICT403(3).mp4 (76.42MB)**

[http://www.filefactory.com/file/k5ibgqrmc3l/n/Day\\_15\\_Part3-ICT403\(3\).mp4](http://www.filefactory.com/file/k5ibgqrmc3l/n/Day_15_Part3-ICT403(3).mp4)

### **Day 16 Part 1**

**RE007- Energy System Efficiency**

**(Electrical)(Mechanical)**

**Day 16 Part 1-RE007(5).mp4 (7.96MB)**

[http://www.filefactory.com/file/1fehsuts1dh3/n/Day\\_16\\_Part\\_1-RE007\(5\).mp4](http://www.filefactory.com/file/1fehsuts1dh3/n/Day_16_Part_1-RE007(5).mp4)

**Day 16 Part 1-RE007(4).mp4 (94.92MB)**

[http://www.filefactory.com/file/32ot5z8no4xl/n/Day\\_16\\_Part\\_1-RE007\(4\).mp4](http://www.filefactory.com/file/32ot5z8no4xl/n/Day_16_Part_1-RE007(4).mp4)

**RE007-Energy Efficieny.pptx (308.2MB)**

[http://www.filefactory.com/file/340lk0zim2e7/n/RE007-Energy\\_Efficieny.pptx](http://www.filefactory.com/file/340lk0zim2e7/n/RE007-Energy_Efficieny.pptx)

**Day 16 Part 1-RE007(1).mp4 (18.77MB)**

[http://www.filefactory.com/file/3fxgoq46slcx/n/Day\\_16\\_Part\\_1-RE007\(1\).mp4](http://www.filefactory.com/file/3fxgoq46slcx/n/Day_16_Part_1-RE007(1).mp4)

**Day 16 Part 1-RE007(3).mp4 (36.82MB)**

[http://www.filefactory.com/file/51ifl9kslcct/n/Day\\_16\\_Part\\_1-RE007\(3\).mp4](http://www.filefactory.com/file/51ifl9kslcct/n/Day_16_Part_1-RE007(3).mp4)

**Day 16 Part 1-RE007(2).mp4 (86.14MB)**

[http://www.filefactory.com/file/6odv7hh2nu5b/n/Day\\_16\\_Part\\_1-RE007\(2\).mp4](http://www.filefactory.com/file/6odv7hh2nu5b/n/Day_16_Part_1-RE007(2).mp4)

**Day 16 Part 2**

**BAE624 Water Supply , Sanitation & Finishing (Civil)**

**Day 16 Part 2-BAE624(3).mp4 (106.15MB)**

[http://www.filefactory.com/file/2idh0pbtw5o5/n/Day\\_16\\_Part\\_2-BAE624\(3\).mp4](http://www.filefactory.com/file/2idh0pbtw5o5/n/Day_16_Part_2-BAE624(3).mp4)

**Day 16 Part 2-BAE624(2).mp4 (101.88MB)**

[http://www.filefactory.com/file/46duvmi3emqr/n/Day\\_16\\_Part\\_2-BAE624\(2\).mp4](http://www.filefactory.com/file/46duvmi3emqr/n/Day_16_Part_2-BAE624(2).mp4)

**Day 16 Part 2-BAE624(1).mp4 (55.59MB)**

[http://www.filefactory.com/file/5a8kxtnm0ou7/n/Day\\_16\\_Part\\_2-BAE624\(1\).mp4](http://www.filefactory.com/file/5a8kxtnm0ou7/n/Day_16_Part_2-BAE624(1).mp4)

**Water sanitary & waste Service for Building.pdf (3.61MB)**

[http://www.filefactory.com/file/xmtvubotkyd/n/Water\\_sanitary\\_&\\_waste\\_Service\\_for\\_Building.pdf](http://www.filefactory.com/file/xmtvubotkyd/n/Water_sanitary_&_waste_Service_for_Building.pdf)

### **Day 16 Part 3**

#### **ICT 404 Professional Programming (3) Java**

**Day 16 Part 3-ICT404 (3).mp4 (64.74MB)**

[http://www.filefactory.com/file/2bin4d0m3h6r/n/Day\\_16\\_Part\\_3-ICT404\\_\(3\).mp4](http://www.filefactory.com/file/2bin4d0m3h6r/n/Day_16_Part_3-ICT404_(3).mp4)

**Day 16 Part 3-ICT404 (2).mp4 (19.96MB)**

[http://www.filefactory.com/file/2ywlfa3f1pfx/n/Day\\_16\\_Part\\_3-ICT404\\_\(2\).mp4](http://www.filefactory.com/file/2ywlfa3f1pfx/n/Day_16_Part_3-ICT404_(2).mp4)

**Day 16 Part 3-ICT404 (5).mp4 (186.1MB)**

[http://www.filefactory.com/file/5j66rh5k53an/n/Day\\_16\\_Part\\_3-ICT404\\_\(5\).mp4](http://www.filefactory.com/file/5j66rh5k53an/n/Day_16_Part_3-ICT404_(5).mp4)

**an-introduction-of-java-programming.pdf (3.91MB)**

<http://www.filefactory.com/file/5tftjxhsted/n/an-introduction-of-java-programming.pdf>

**Day 16 Part 3-ICT404 (6).mp4 (72.56MB)**

[http://www.filefactory.com/file/66gayq1lzocz/n/Day\\_16\\_Part\\_3-ICT404\\_\(6\).mp4](http://www.filefactory.com/file/66gayq1lzocz/n/Day_16_Part_3-ICT404_(6).mp4)

**object-oriented-programming-using-c-sharp.pdf (6.61MB)**

<http://www.filefactory.com/file/6ouh8pq9xorh/n/object-oriented-programming-using-c-sharp.pdf>

**Day 16 Part 3-ICT404 (4).mp4 (44.92MB)**

[http://www.filefactory.com/file/smo3q5b1vhn/n/Day\\_16\\_Part\\_3-ICT404\\_\(4\).mp4](http://www.filefactory.com/file/smo3q5b1vhn/n/Day_16_Part_3-ICT404_(4).mp4)



## **Day 17 Part 1**

### **RE013-Electrical Machines (Electrical)**

BAE 407 Advanced Electro-magnetics Field & Materials

BAE 507 Electro-mechanical Energy Conversion

**Day 17 Part 1-EE502-RE003 (4).mp4 (29.19MB)**

[http://www.filefactory.com/file/1kg1zvedi3vh/n/Day\\_17\\_Part\\_1-EE502-RE003\\_\(4\).mp4](http://www.filefactory.com/file/1kg1zvedi3vh/n/Day_17_Part_1-EE502-RE003_(4).mp4)

**Day 17 Part 1-EE502-RE003 (1).mp4 (194.43MB)**

[http://www.filefactory.com/file/376a7a5zihpn/n/Day\\_17\\_Part\\_1-EE502-RE003\\_\(1\).mp4](http://www.filefactory.com/file/376a7a5zihpn/n/Day_17_Part_1-EE502-RE003_(1).mp4)

**Day 17 Part 1-EE502-RE003 (5).mp4 (29.17MB)**

[http://www.filefactory.com/file/5sjce7dkosnn/n/Day\\_17\\_Part\\_1-EE502-RE003\\_\(5\).mp4](http://www.filefactory.com/file/5sjce7dkosnn/n/Day_17_Part_1-EE502-RE003_(5).mp4)

**Day 17 Part 1-EE502-RE003 (3).mp4 (31.05MB)**

[http://www.filefactory.com/file/6a7f2u4jeggh/n/Day\\_17\\_Part\\_1-EE502-RE003\\_\(3\).mp4](http://www.filefactory.com/file/6a7f2u4jeggh/n/Day_17_Part_1-EE502-RE003_(3).mp4)

**EE 502 Electrical Machines Drive and Power System.pdf (86.17MB)**

[http://www.filefactory.com/file/6pdwm0yyy99d/n/EE\\_502\\_Electrical\\_Machines\\_Drive\\_and\\_Power\\_System.pdf](http://www.filefactory.com/file/6pdwm0yyy99d/n/EE_502_Electrical_Machines_Drive_and_Power_System.pdf)

**Day 17 Part 1-EE502-RE003 (6).mp4 (77.32MB)**

[http://www.filefactory.com/file/7577y4odsi27/n/Day\\_17\\_Part\\_1-EE502-RE003\\_\(6\).mp4](http://www.filefactory.com/file/7577y4odsi27/n/Day_17_Part_1-EE502-RE003_(6).mp4)

**Day 17 Part 1-EE502-RE003 (2).mp4 (69.98MB)**

[http://www.filefactory.com/file/wqupiqwprkf/n/Day\\_17\\_Part\\_1-EE502-RE003\\_\(2\).mp4](http://www.filefactory.com/file/wqupiqwprkf/n/Day_17_Part_1-EE502-RE003_(2).mp4)

## **Day 17 Part 2**

### **BAE423 Fluid Mechanics (Civil)**

BAE512 Building Service Water Supply System (Mechanical)

**Day 17 Part 2-BAE423+512(3).mp4 (60.18MB)**

[http://www.filefactory.com/file/40fa4aygaqbb/n/Day\\_17\\_Part\\_2-BAE423+512\(3\).mp4](http://www.filefactory.com/file/40fa4aygaqbb/n/Day_17_Part_2-BAE423+512(3).mp4)

**Water sanitary & waste Service for Building.pdf (3.61MB)**

[http://www.filefactory.com/file/33ewhf9un3tx/n/Water\\_sanitary\\_&\\_waste\\_Service\\_for\\_Building.pdf](http://www.filefactory.com/file/33ewhf9un3tx/n/Water_sanitary_&_waste_Service_for_Building.pdf)

**Fluid Mechanics.pdf (3.07MB)**

[http://www.filefactory.com/file/1ywng583eykv/n/Fluid\\_Mechanics.pdf](http://www.filefactory.com/file/1ywng583eykv/n/Fluid_Mechanics.pdf)

**Day 17 Part 2-BAE423+512(4).mp4 (19.4MB)**

[http://www.filefactory.com/file/5iwdgm47xhd1/n/Day\\_17\\_Part\\_2-BAE423+512\(4\).mp4](http://www.filefactory.com/file/5iwdgm47xhd1/n/Day_17_Part_2-BAE423+512(4).mp4)

**Day 17 Part 2-BAE423+512(1).mp4 (41.87MB)**

[http://www.filefactory.com/file/flwnomhjm1/n/Day\\_17\\_Part\\_2-BAE423+512\(1\).mp4](http://www.filefactory.com/file/flwnomhjm1/n/Day_17_Part_2-BAE423+512(1).mp4)

**Day 17 Part 2-BAE423+512(2).mp4 (27.2MB)**

[http://www.filefactory.com/file/11rrn4fxghmf/n/Day\\_17\\_Part\\_2-BAE423+512\(2\).mp4](http://www.filefactory.com/file/11rrn4fxghmf/n/Day_17_Part_2-BAE423+512(2).mp4)

## **Day 17 Part 3**

### **ICT 405 Professional Practice (1) Network**

**Day 17 Part 3-ICT405(1).mp4 (114.95MB)**

[http://www.filefactory.com/file/2imiafk7fbcv/n/Day\\_17\\_Part\\_3-ICT405\(1\).mp4](http://www.filefactory.com/file/2imiafk7fbcv/n/Day_17_Part_3-ICT405(1).mp4)

**Day 17 Part 3-ICT405(3).mp4 (31.08MB)**

[http://www.filefactory.com/file/33x2605iveg5/n/Day\\_17\\_Part\\_3-ICT405\(3\).mp4](http://www.filefactory.com/file/33x2605iveg5/n/Day_17_Part_3-ICT405(3).mp4)

**Day 17 Part 3-ICT405(2).mp4 (54.41MB)**

[http://www.filefactory.com/file/3i0tzqibli15/n/Day\\_17\\_Part\\_3-ICT405\(2\).mp4](http://www.filefactory.com/file/3i0tzqibli15/n/Day_17_Part_3-ICT405(2).mp4)

**Computer Networking - 4th Edition.pdf (150.38MB)**

[http://www.filefactory.com/file/ubve6dmrw4b/n/Computer\\_Networking\\_-\\_4th\\_Edition.pdf](http://www.filefactory.com/file/ubve6dmrw4b/n/Computer_Networking_-_4th_Edition.pdf)

### **Day 18 Part 1**

**RE014-Electronics Control (Electrical)**

**BAE613 Mechanical Instrumentation Process**

**(Mechanical)**

**Day 18 Part 1-RE014+BAE613(5).mp4 (112.31MB)**

[http://www.filefactory.com/file/1fzg4k791co7/n/Day\\_18\\_Part\\_1-RE014+BAE613\(5\).mp4](http://www.filefactory.com/file/1fzg4k791co7/n/Day_18_Part_1-RE014+BAE613(5).mp4)

**Day 18 Part 1-RE014+BAE613(3).mp4 (120.46MB)**

[http://www.filefactory.com/file/20p3hv9bl7y1/n/Day\\_18\\_Part\\_1-RE014+BAE613\(3\).mp4](http://www.filefactory.com/file/20p3hv9bl7y1/n/Day_18_Part_1-RE014+BAE613(3).mp4)

**Electronic Principle.pdf (51.16MB)**

[http://www.filefactory.com/file/2luu57jqs6yd/n/Electronic\\_Principle.pdf](http://www.filefactory.com/file/2luu57jqs6yd/n/Electronic_Principle.pdf)

**Fundamentals of Industrial Electronics.pdf (16.77MB)**

[http://www.filefactory.com/file/3nw9zvb8auxv/n/Fundamentals\\_of\\_Industrial\\_Electronics.pdf](http://www.filefactory.com/file/3nw9zvb8auxv/n/Fundamentals_of_Industrial_Electronics.pdf)

**Instrumentation\_Reference\_Book\_3E.pdf (36.36MB)**

[http://www.filefactory.com/file/47ywaou253kf/n/Instrumentation\\_Reference\\_Book\\_3E.pdf](http://www.filefactory.com/file/47ywaou253kf/n/Instrumentation_Reference_Book_3E.pdf)

**Day 18 Part 1-RE014+BAE613(1).mp4 (25.51MB)**

[http://www.filefactory.com/file/4daoqn1413yd/n/Day\\_18\\_Part\\_1-RE014+BAE613\(1\).mp4](http://www.filefactory.com/file/4daoqn1413yd/n/Day_18_Part_1-RE014+BAE613(1).mp4)

**Day 18 Part 1-RE014+BAE613(2).mp4 (1.07MB)**

[http://www.filefactory.com/file/6kjrnyckg1wl/n/Day\\_18\\_Part\\_1-RE014+BAE613\(2\).mp4](http://www.filefactory.com/file/6kjrnyckg1wl/n/Day_18_Part_1-RE014+BAE613(2).mp4)

**Power Electronics--.pdf (24.92MB)**

[http://www.filefactory.com/file/6m4iig4hrjlj/n/Power\\_Electronics--.pdf](http://www.filefactory.com/file/6m4iig4hrjlj/n/Power_Electronics--.pdf)

**Day 18 Part 1-RE014+BAE613(4).mp4 (55.49MB)**

[http://www.filefactory.com/file/6nr6etks21mx/n/Day\\_18\\_Part\\_1-RE014+BAE613\(4\).mp4](http://www.filefactory.com/file/6nr6etks21mx/n/Day_18_Part_1-RE014+BAE613(4).mp4)

**Day 18 Part 1-RE014+BAE613(7).mp4 (30.2MB)**

[http://www.filefactory.com/file/6x1dhp95ts41/n/Day\\_18\\_Part\\_1-RE014+BAE613\(7\).mp4](http://www.filefactory.com/file/6x1dhp95ts41/n/Day_18_Part_1-RE014+BAE613(7).mp4)

**Day 18 Part 1-RE014+BAE613(6).mp4 (29.14MB)**

[http://www.filefactory.com/file/b7u7elgb013/n/Day\\_18\\_Part\\_1-RE014+BAE613\(6\).mp4](http://www.filefactory.com/file/b7u7elgb013/n/Day_18_Part_1-RE014+BAE613(6).mp4)

## **Day 18 Part 2**

### **BAE421 Building Construction Engineering**

#### **(Civil)**

**BAE421Part1.pdf (15.41MB)**

<http://www.filefactory.com/file/1tdjj3qf1f7d/n/BAE421Part1.pdf>

**Day 18 Part 2-BAE421(2).mp4 (66.09MB)**

[http://www.filefactory.com/file/260xptffdm97/n/Day\\_18\\_Part\\_2-BAE421\(2\).mp4](http://www.filefactory.com/file/260xptffdm97/n/Day_18_Part_2-BAE421(2).mp4)

**Day 18 Part 2-BAE421(1).mp4 (135.12MB)**

[http://www.filefactory.com/file/3g3kbs8o1bg5/n/Day\\_18\\_Part\\_2-BAE421\(1\).mp4](http://www.filefactory.com/file/3g3kbs8o1bg5/n/Day_18_Part_2-BAE421(1).mp4)

**Day 18 Part 2-BAE421(3).mp4 (105.07MB)**

[http://www.filefactory.com/file/3waryrdip5nt/n/Day\\_18\\_Part\\_2-BAE421\(3\).mp4](http://www.filefactory.com/file/3waryrdip5nt/n/Day_18_Part_2-BAE421(3).mp4)

**BAE421Part2.pdf (10.38MB)**

<http://www.filefactory.com/file/7o57v8jhh33/n/BAE421Part2.pdf>

### **Day 18 Part 3**

#### **ICT 406 Professional Practice (2) Website**

**Day 18 Part 3-ICT406(2).mp4 (14.8MB)**

[http://www.filefactory.com/file/1bchh6uaw5af/n/Day\\_18\\_Part\\_3-ICT406\(2\).mp4](http://www.filefactory.com/file/1bchh6uaw5af/n/Day_18_Part_3-ICT406(2).mp4)

**Day 18 Part 3-ICT406(1).mp4 (44.54MB)**

[http://www.filefactory.com/file/34jpk659wozj/n/Day\\_18\\_Part\\_3-ICT406\(1\).mp4](http://www.filefactory.com/file/34jpk659wozj/n/Day_18_Part_3-ICT406(1).mp4)

**D021+D022.zip (35.66MB)**

<http://www.filefactory.com/file/59lwx2x69qnh/n/D021+D022.zip>

**D10WebDesignNotes.zip (295.26MB)**

<http://www.filefactory.com/file/5n8rb03wlbb9/n/D10WebDesignNotes.zip>

### **Day 19 Part 1**

#### **BAE311 Plant Engineering (Mechanical)**

**Day 19 Part 1-BAE311(3).mp4 (168.92MB)**

[http://www.filefactory.com/file/1xxq46up129b/n/Day\\_19\\_Part\\_1-BAE311\(3\).mp4](http://www.filefactory.com/file/1xxq46up129b/n/Day_19_Part_1-BAE311(3).mp4)

**Day 19 Part 1-BAE311(5).mp4 (105.77MB)**

[http://www.filefactory.com/file/23g70z0v9y9/n/Day\\_19\\_Part\\_1-BAE311\(5\).mp4](http://www.filefactory.com/file/23g70z0v9y9/n/Day_19_Part_1-BAE311(5).mp4)

**Day 19 Part 1-BAE311(1).mp4 (199.04MB)**

[http://www.filefactory.com/file/31nmvhp0qi37/n/Day\\_19\\_Part\\_1-BAE311\(1\).mp4](http://www.filefactory.com/file/31nmvhp0qi37/n/Day_19_Part_1-BAE311(1).mp4)

**Day 19 Part 1-BAE311(4).mp4 (161.93MB)**

[http://www.filefactory.com/file/3j29axv8sgu7/n/Day\\_19\\_Part\\_1-BAE311\(4\).mp4](http://www.filefactory.com/file/3j29axv8sgu7/n/Day_19_Part_1-BAE311(4).mp4)

**Plant\_Engineering\_Handbook.pdf (15.13MB)**

[http://www.filefactory.com/file/67h0wc02cahl/n/Plant\\_Engineering\\_Handbook.pdf](http://www.filefactory.com/file/67h0wc02cahl/n/Plant_Engineering_Handbook.pdf)

**Day 19 Part 1-BAE311(2).mp4 (4.35MB)**

[http://www.filefactory.com/file/q7a6p5opnrr/n/Day\\_19\\_Part\\_1-BAE311\(2\).mp4](http://www.filefactory.com/file/q7a6p5opnrr/n/Day_19_Part_1-BAE311(2).mp4)

## **Day 19 Part 2**

### **BAE511 Air-conditioning & Refrigeration Part 1 (Mechanical)**

**Day 19 Part 2-BAE511(1).mp4 (255.99MB)**

[http://www.filefactory.com/file/1xv7sniwht11/n/Day\\_19\\_Part\\_2-BAE511\(1\).mp4](http://www.filefactory.com/file/1xv7sniwht11/n/Day_19_Part_2-BAE511(1).mp4)

**Day 19 Part 2-BAE511(1)\_temp\_140906056842840.mp4 (207.53MB)**

[http://www.filefactory.com/file/7ilvryh0337n/n/Day\\_19\\_Part\\_2-BAE511\(1\)\\_temp\\_140906056842840.mp4](http://www.filefactory.com/file/7ilvryh0337n/n/Day_19_Part_2-BAE511(1)_temp_140906056842840.mp4)

**Refrigeration and Air Conditioning.pdf (4.4MB)**

[http://www.filefactory.com/file/rhm971s6gkn/n/Refrigeration\\_and\\_Air\\_Conditioning.pdf](http://www.filefactory.com/file/rhm971s6gkn/n/Refrigeration_and_Air_Conditioning.pdf)

**Day 19 Part 2-BAE511(2).mp4 (166.68MB)**

[http://www.filefactory.com/file/xugjc1e9d31/n/Day\\_19\\_Part\\_2-BAE511\(2\).mp4](http://www.filefactory.com/file/xugjc1e9d31/n/Day_19_Part_2-BAE511(2).mp4)

### **Day 19 Part 3**

#### **ICT 407/Mgt 308 Artificial Intelligence**

**Day 19 Part 3-ICT407-Mgt308(1).mp4 (166.93MB)**

[http://www.filefactory.com/file/144uf0gn4erx/n/Day\\_19\\_Part\\_3-ICT407-Mgt308\(1\).mp4](http://www.filefactory.com/file/144uf0gn4erx/n/Day_19_Part_3-ICT407-Mgt308(1).mp4)

**Day 19 Part 3-ICT407-Mgt308(2).mp4 (84.7MB)**

[http://www.filefactory.com/file/2vrwhg7bmldr/n/Day\\_19\\_Part\\_3-ICT407-Mgt308\(2\).mp4](http://www.filefactory.com/file/2vrwhg7bmldr/n/Day_19_Part_3-ICT407-Mgt308(2).mp4)

**artificial-intelligence-agent-behaviour-i.pdf (8.14MB)**

<http://www.filefactory.com/file/i37x90fm7gv/n/artificial-intelligence-agent-behaviour-i.pdf>

### **Day 20Part 1**

#### **BAE 604 Telecommunication Engineering**

**(Electrical) ( B App Sc –IT)**

#### **BAE 607 Radio Wave Propagation & Microwave Techniques**

**Day 20 Part 1-BAE604(4).mp4 (0.15MB)**

[http://www.filefactory.com/file/15rjhf5zikln/n/Day\\_20\\_Part\\_1-BAE604\(4\).mp4](http://www.filefactory.com/file/15rjhf5zikln/n/Day_20_Part_1-BAE604(4).mp4)

**Telecommunications Engineering - 3rd Edition.pdf (28.59MB)**

[http://www.filefactory.com/file/1jroigxx8qeh/n/Telecommunications\\_Engineering\\_-\\_3rd\\_Edition.pdf](http://www.filefactory.com/file/1jroigxx8qeh/n/Telecommunications_Engineering_-_3rd_Edition.pdf)

**Day 20 Part 1-BAE604(2).mp4 (156.6MB)**

[http://www.filefactory.com/file/39bequod74b/n/Day\\_20\\_Part\\_1-BAE604\(2\).mp4](http://www.filefactory.com/file/39bequod74b/n/Day_20_Part_1-BAE604(2).mp4)

**Day 20 Part 1-BAE604(1).mp4 (113.9MB)**

[http://www.filefactory.com/file/3y4z029wy341/n/Day\\_20\\_Part\\_1-BAE604\(1\).mp4](http://www.filefactory.com/file/3y4z029wy341/n/Day_20_Part_1-BAE604(1).mp4)

**Day 20 Part 1-BAE604(3).mp4 (3.8MB)**

[http://www.filefactory.com/file/4v7sl19p7k5x/n/Day\\_20\\_Part\\_1-BAE604\(3\).mp4](http://www.filefactory.com/file/4v7sl19p7k5x/n/Day_20_Part_1-BAE604(3).mp4)

## **Day 20 Part 2**

### **BAE614 Machine Design (Mechanical)**

**Day 20 Part 2-BAE614(3).mp4 (107.37MB)**

[http://www.filefactory.com/file/6ijeyalfv0qr/n/Day\\_20\\_Part\\_2-BAE614\(3\).mp4](http://www.filefactory.com/file/6ijeyalfv0qr/n/Day_20_Part_2-BAE614(3).mp4)

**Day 20 Part 2-BAE614(4).mp4 (12.51MB)**

[http://www.filefactory.com/file/2c242a5t70sp/n/Day\\_20\\_Part\\_2-BAE614\(4\).mp4](http://www.filefactory.com/file/2c242a5t70sp/n/Day_20_Part_2-BAE614(4).mp4)

**BAE614Part3.pdf (59.54MB)**

<http://www.filefactory.com/file/3lohme1j32h3/n/BAE614Part3.pdf>

**Day 20 Part 2-BAE614(2).mp4 (7.46MB)**

[http://www.filefactory.com/file/39wb1efzqlm7/n/Day\\_20\\_Part\\_2-BAE614\(2\).mp4](http://www.filefactory.com/file/39wb1efzqlm7/n/Day_20_Part_2-BAE614(2).mp4)

**Day 20 Part 2-BAE614(1).mp4 (29.33MB)**

[http://www.filefactory.com/file/19e41qqadm9l/n/Day\\_20\\_Part\\_2-BAE614\(1\).mp4](http://www.filefactory.com/file/19e41qqadm9l/n/Day_20_Part_2-BAE614(1).mp4)

**BAE614Part2.pdf (55.41MB)**

<http://www.filefactory.com/file/660j1idu7m6d/n/BAE614Part2.pdf>



**BAE614Part1.pdf (53.24MB)**

<http://www.filefactory.com/file/2xr0ooyi8whh/n/BAE614Part1.pdf>

### **Day 20 Part 3**

#### **Mgt 301 Electronics Business**

**Day 20 Part 3-Mgt301(2).mp4 (101.79MB)**

[http://www.filefactory.com/file/1v4quhhhaj/n/Day\\_20\\_Part\\_3-Mgt301\(2\).mp4](http://www.filefactory.com/file/1v4quhhhaj/n/Day_20_Part_3-Mgt301(2).mp4)

**Day 20 Part 3-Mgt301(4).mp4 (37.08MB)**

[http://www.filefactory.com/file/3vp6tza4i0wn/n/Day\\_20\\_Part\\_3-Mgt301\(4\).mp4](http://www.filefactory.com/file/3vp6tza4i0wn/n/Day_20_Part_3-Mgt301(4).mp4)

**Day 20 Part 3-Mgt301(1).mp4 (82.05MB)**

[http://www.filefactory.com/file/4c0j61x5zljn/n/Day\\_20\\_Part\\_3-Mgt301\(1\).mp4](http://www.filefactory.com/file/4c0j61x5zljn/n/Day_20_Part_3-Mgt301(1).mp4)

**Day 20 Part 3-Mgt301(5).mp4 (5.27MB)**

[http://www.filefactory.com/file/60k4qpb9nn81/n/Day\\_20\\_Part\\_3-Mgt301\(5\).mp4](http://www.filefactory.com/file/60k4qpb9nn81/n/Day_20_Part_3-Mgt301(5).mp4)

**Day 20 Part 3-Mgt301(6).mp4 (68.12MB)**

[http://www.filefactory.com/file/649rbuopuz0f/n/Day\\_20\\_Part\\_3-Mgt301\(6\).mp4](http://www.filefactory.com/file/649rbuopuz0f/n/Day_20_Part_3-Mgt301(6).mp4)

**Day 20 Part 3-Mgt301(7).mp4 (30.9MB)**

[http://www.filefactory.com/file/6cesbxo5i2g7/n/Day\\_20\\_Part\\_3-Mgt301\(7\).mp4](http://www.filefactory.com/file/6cesbxo5i2g7/n/Day_20_Part_3-Mgt301(7).mp4)

**Mgt 301 Electronics Business.zip (28.86MB)**

[http://www.filefactory.com/file/6y2wzneck0s5/n/Mgt\\_301\\_Electronics\\_Business.zip](http://www.filefactory.com/file/6y2wzneck0s5/n/Mgt_301_Electronics_Business.zip)

**Day 20 Part 3-Mgt301(3).mp4 (30.72MB)**

[http://www.filefactory.com/file/whw5ilcd2qd/n/Day\\_20\\_Part\\_3-Mgt301\(3\).mp4](http://www.filefactory.com/file/whw5ilcd2qd/n/Day_20_Part_3-Mgt301(3).mp4)

## **Day 21 Part 1**

### **BAE422 Estimating ( Civil)**

**Estimating.pdf (3.03MB)**

<http://www.filefactory.com/file/19v79o7dluj5/n/Estimating.pdf>

**Day 21 Part 1-BAE422(2).mp4 (30.15MB)**

[http://www.filefactory.com/file/2fp3rcqsesp1/n/Day\\_21\\_Part\\_1-BAE422\(2\).mp4](http://www.filefactory.com/file/2fp3rcqsesp1/n/Day_21_Part_1-BAE422(2).mp4)

**Day 21 Part 1-BAE422(1).mp4 (119.64MB)**

[http://www.filefactory.com/file/6t3f8q55x4td/n/Day\\_21\\_Part\\_1-BAE422\(1\).mp4](http://www.filefactory.com/file/6t3f8q55x4td/n/Day_21_Part_1-BAE422(1).mp4)

## **Day 21 Part 2**

### **BAE 603 Software Engineering (Electrical)**

**Day 21 Part 2-BAE603+ICT105-106 (2).mp4 (25.25MB)**

[http://www.filefactory.com/file/12arhw16m0z3/n/Day\\_21\\_Part\\_2-BAE603+ICT105-106\\_\(2\).mp4](http://www.filefactory.com/file/12arhw16m0z3/n/Day_21_Part_2-BAE603+ICT105-106_(2).mp4)

**Day 21 Part 2-BAE603+ICT105-106 (3).mp4 (124.82MB)**

[http://www.filefactory.com/file/19gkqp0u1t6n/n/Day\\_21\\_Part\\_2-BAE603+ICT105-106\\_\(3\).mp4](http://www.filefactory.com/file/19gkqp0u1t6n/n/Day_21_Part_2-BAE603+ICT105-106_(3).mp4)

**BAE603-ICT 105+106 Wk 3.zip (0.57MB)**

[http://www.filefactory.com/file/1b4f4z50c41j/n/BAE603-ICT\\_105+106\\_Wk\\_3.zip](http://www.filefactory.com/file/1b4f4z50c41j/n/BAE603-ICT_105+106_Wk_3.zip)

**Day 21 Part 2-BAE603+ICT105-106 (2).mp4 (25.25MB)**

[http://www.filefactory.com/file/22jjeiztim17/n/Day\\_21\\_Part\\_2-BAE603+ICT105-106\\_\(2\).mp4](http://www.filefactory.com/file/22jjeiztim17/n/Day_21_Part_2-BAE603+ICT105-106_(2).mp4)

**Day 21 Part 2-BAE603+ICT105-106 (4).mp4 (43.68MB)**

[http://www.filefactory.com/file/31ohncuh0ugd/n/Day\\_21\\_Part\\_2-BAE603+ICT105-106\\_\(4\).mp4](http://www.filefactory.com/file/31ohncuh0ugd/n/Day_21_Part_2-BAE603+ICT105-106_(4).mp4)

**Day 21 Part 2-BAE603+ICT105-106 (1).mp4 (113.76MB)**

[http://www.filefactory.com/file/5zd515i9funr/n/Day\\_21\\_Part\\_2-BAE603+ICT105-106\\_\(1\).mp4](http://www.filefactory.com/file/5zd515i9funr/n/Day_21_Part_2-BAE603+ICT105-106_(1).mp4)

**BAE603-ICT 105+106 Wk 2.zip (7.13MB)**

[http://www.filefactory.com/file/72fsu5z4a3ql/n/BAE603-ICT\\_105+106\\_Wk\\_2.zip](http://www.filefactory.com/file/72fsu5z4a3ql/n/BAE603-ICT_105+106_Wk_2.zip)

**BAE603-ICT 105+106 Wk 1.zip (9.88MB)**

[http://www.filefactory.com/file/79j3xmvctmf9/n/BAE603-ICT\\_105+106\\_Wk\\_1.zip](http://www.filefactory.com/file/79j3xmvctmf9/n/BAE603-ICT_105+106_Wk_1.zip)

### **Day 21 Part 3**

#### **Mgt 302 Information Security**

**Day 21Part 3 Mgt302 (3).mp4 (55.87MB)**

[http://www.filefactory.com/file/384pc9qu40c3/n/Day\\_21Part\\_3\\_Mgt302\\_\(3\).mp4](http://www.filefactory.com/file/384pc9qu40c3/n/Day_21Part_3_Mgt302_(3).mp4)

**Mgt302(1).pdf (1.03MB)**

[http://www.filefactory.com/file/390ehhhld4qp/n/Mgt302\(1\).pdf](http://www.filefactory.com/file/390ehhhld4qp/n/Mgt302(1).pdf)

**Day 21Part 3 Mgt302 (4).mp4 (56.31MB)**

[http://www.filefactory.com/file/3m230burgudt/n/Day\\_21Part\\_3\\_Mgt302\\_\(4\).mp4](http://www.filefactory.com/file/3m230burgudt/n/Day_21Part_3_Mgt302_(4).mp4)

**Mgt302(2).pdf (0.39MB)**

[http://www.filefactory.com/file/42k42gebwvqj/n/Mgt302\(2\).pdf](http://www.filefactory.com/file/42k42gebwvqj/n/Mgt302(2).pdf)

**Day 21Part 3 Mgt302 (1).mp4 (94.23MB)**

[http://www.filefactory.com/file/5j8wynxbwm89/n/Day\\_21Part\\_3\\_Mgt302\\_\(1\).mp4](http://www.filefactory.com/file/5j8wynxbwm89/n/Day_21Part_3_Mgt302_(1).mp4)

**Mgt302(3).pdf (1.89MB)**

[http://www.filefactory.com/file/6e8tb3bn4nof/n/Mgt302\(3\).pdf](http://www.filefactory.com/file/6e8tb3bn4nof/n/Mgt302(3).pdf)

**Information\_Security.zip (7.2MB)**

[http://www.filefactory.com/file/6f3tpp05z9vx/n/Information\\_Security.zip](http://www.filefactory.com/file/6f3tpp05z9vx/n/Information_Security.zip)

**Day 21Part 3 Mgt302 (2).mp4 (75.41MB)**

[http://www.filefactory.com/file/q2a0ncnpy7t/n/Day\\_21Part\\_3\\_Mgt302\\_\(2\).mp4](http://www.filefactory.com/file/q2a0ncnpy7t/n/Day_21Part_3_Mgt302_(2).mp4)

## **Day 22Part 1**

### **BAE522 Rock Mechanics (Civil)**

**Soil & Rock Mechanic.pdf (10.97MB)**

[http://www.filefactory.com/file/3pwc dhx zj o0x/n/Soil\\_&\\_Rock\\_Mechanic.pdf](http://www.filefactory.com/file/3pwc dhx zj o0x/n/Soil_&_Rock_Mechanic.pdf)

**Day 22 Part 1-BAE522(1).mp4 (60.77MB)**

[http://www.filefactory.com/file/30nre1nutxx/n/Day\\_22\\_Part\\_1-BAE522\(1\).mp4](http://www.filefactory.com/file/30nre1nutxx/n/Day_22_Part_1-BAE522(1).mp4)

**Day 22 Part 1-BAE522(3).mp4 (74.29MB)**

[http://www.filefactory.com/file/3t6w4njmk3kz/n/Day\\_22\\_Part\\_1-BAE522\(3\).mp4](http://www.filefactory.com/file/3t6w4njmk3kz/n/Day_22_Part_1-BAE522(3).mp4)

**Day 22 Part 1-BAE522(2).mp4 (22.83MB)**

[http://www.filefactory.com/file/48u6s2nx46on/n/Day\\_22\\_Part\\_1-BAE522\(2\).mp4](http://www.filefactory.com/file/48u6s2nx46on/n/Day_22_Part_1-BAE522(2).mp4)

**Day 22 Part 1-BAE522(5).mp4 (44.51MB)**

[http://www.filefactory.com/file/4q9t6n6dunmf/n/Day\\_22\\_Part\\_1-BAE522\(5\).mp4](http://www.filefactory.com/file/4q9t6n6dunmf/n/Day_22_Part_1-BAE522(5).mp4)

**Day 22 Part 1-BAE522(4).mp4 (18.69MB)**

[http://www.filefactory.com/file/7k6s5svxddlv/n/Day\\_22\\_Part\\_1-BAE522\(4\).mp4](http://www.filefactory.com/file/7k6s5svxddlv/n/Day_22_Part_1-BAE522(4).mp4)

## **Day 22 Part 2**

**BAE623 Surveying & Traffic Engineering (Civil)**

### **VIDEO FILES**

**Day 22 Part 2-BAE623A(1).mp4** (206.76MB)

[http://www.filefactory.com/file/msn8ikwqlhv/n/Day\\_22\\_Part\\_2-BAE623A\(1\).mp4](http://www.filefactory.com/file/msn8ikwqlhv/n/Day_22_Part_2-BAE623A(1).mp4)

Day 22 Part 2-BAE623A(2).mp4 (241.04MB)

[http://www.filefactory.com/file/3g13yy1mrdlv/n/Day\\_22\\_Part\\_2-BAE623A\(2\).mp4](http://www.filefactory.com/file/3g13yy1mrdlv/n/Day_22_Part_2-BAE623A(2).mp4)

### **Day 22 Part 2-BAE623B**

<http://www.filefactory.com/file/7h8wz6g2rn3p/Day%2022%20Part%202-BAE623A%283%29.mp4>

<http://www.filefactory.com/file/4wwiwhqp8nd1/Day%2022%20Part%202-BAE623B%281%29.mp4>

<http://www.filefactory.com/file/5jz6vnll5i11/Day%2022%20Part%202-BAE623B%282%29.mp4>

<http://www.filefactory.com/file/6ftozmbtgku9/Day%2022%20Part%202-BAE623B%283%29.mp4>

<http://www.filefactory.com/file/4fp4u7ezu40x/Day%2022%20Part%202-BAE623B%284%29.mp4>

### **Written References**

Surveying

<http://www.filefactory.com/file/1s4z073zdxit/Surveying.pdf>

Traffic & Highway Engineering

<http://www.filefactory.com/file/29fd990pk4kf/Traffic%20%26amp%3B%20Highway%20Engineering.pdf>

Transport Planning & Traffic Engineering

<http://www.filefactory.com/file/18b4on4ct9b5/Transport%20Planning%20%26amp%3B%20Traffic%20Engineering.pdf>

### **Day 22 Part 3**

#### **Mgt 303 Management Information System**

#### **VIDEO FILES**

<http://www.filefactory.com/file/1keogwimspw3/Day%2022%20Part%203-Mgt%20303.mp4>

#### **Written References**

Management Information System

<http://www.filefactory.com/file/331v34mf2f4x/Mgt%20303%20MIS.pdf>

<http://www.filefactory.com/file/7dl9zwmidi0b/Mgt%20303%20MIS.ppt>

<http://www.filefactory.com/file/44u1le4v1em5/Mgt%20303%20MISa.pdf>

### **Day 23Part 1**

## **BAE 601 Computer Programming (Electrical+ Mechanical)**

### **Written References**

Introduction to programming & C Language

<http://www.filefactory.com/file/33ifz8nn61bz/c-1-introduction-to-programming-and-the-c-language.pdf>

Object oriented programming using C #

<http://www.filefactory.com/file/75ti91xsu0e7/object-oriented-programming-using-c-sharp.pdf>

### **VIDEO FILES**

<http://www.filefactory.com/file/xnw3blrqmxz/Day%2023%20Part%201-BAE601%281%29.mp4>

<http://www.filefactory.com/file/6y8xz70ffgg/Day%2023%20Part%201-BAE601%282%29.mp4>

<http://www.filefactory.com/file/3fp84zt8r51/Day%2023%20Part%201-BAE601%283%29.mp4>

<http://www.filefactory.com/file/4ymouy7cme6r/Day%2023%20Part%201-BAE601%284%29.mp4>

### **Day 23 Part 2**

## **BAE621 Structural Engineering (Civil)**

### **VIDEO FILES**

<http://www.filefactory.com/file/71fx3sg1hvp9/Day%2023%20Part%202-BAE621%281%29.mp4>

<http://www.filefactory.com/file/7g5vz747rkbl/Day%2023%20Part%202-BAE621%282%29.mp4>

<http://www.filefactory.com/file/2mq6vvrkymrd/Day%2023%20Part%202-BAE621%283%29.mp4>

<http://www.filefactory.com/file/3xqie1zvnwbi/Day%2023%20Part%202-BAE621%284%29.mp4>

### **Written References**

Theory of Structure

<http://www.filefactory.com/file/52fn70u1lkql/Theory%20of%20Structure.pdf>

### **Day 23 Part 3**

#### **Mgt 304 Electronics Commerce**

### **VIDEO FILES**

<http://www.filefactory.com/file/1gk3hsv8lxwv/Day%2023%20Part%203-Mgt304%281%29.mp4>

<http://www.filefactory.com/file/4b7nm1cq8mir/Day%2023%20Part%203-Mgt304%282%29.mp4>

<http://www.filefactory.com/file/2jwz3ke08zj/Day%2023%20Part%203-Mgt304%283%29.mp4>

<http://www.filefactory.com/file/5jt4q1wby3st/Day%2023%20Part%203-Mgt304%284%29.mp4>

### **Written References**

Mgt 304

<http://www.filefactory.com/file/50jukfrv9jpv/Mgt304%2810%29.pdf>

<http://www.filefactory.com/file/1k4mbraq12u7/Mgt304%2811%29.pdf>

<http://www.filefactory.com/file/4fsm0sij8me7/Mgt304%2812%29.pdf>

<http://www.filefactory.com/file/2ktbh77f417v/Mgt304%2813%29.pdf>



<http://www.filefactory.com/file/3jkb6x1f9zpt/Mgt304%2814%29.pdf>

<http://www.filefactory.com/file/2e6qu4kchlkt/Mgt304%289%29.pdf>

### **Day 24Part 1**

**BAE 601 Computer Programming (Electrical+ Mechanical)**

**BAE 504 Power System Analysis**

### **Written References**

Introduction to programming & C language

<http://www.filefactory.com/file/2f4mrnhniw5n/c-1-introduction-to-programming-and-the-c-language.pdf>

### **VIDEO FILES**

<http://www.filefactory.com/file/454nd34qqem7/Day%2024%20Part%201-BAE601%284%29.mp4>

<http://www.filefactory.com/file/5901505u95b1/Day%2024%20Part%201-BAE601%281%29.mp4>

<http://www.filefactory.com/file/1mnj1lr4611/Day%2024%20Part%201-BAE601%282%29.mp4>

<http://www.filefactory.com/file/6fmoyscbj4l5/Day%2024%20Part%201-BAE601%283%29.mp4>

<http://www.filefactory.com/file/59wjj17v6mvt/object-oriented-programming-using-c-sharp.pdf>

## **Day 24 Part 2**

### **BAE621 Structural Engineering (Civil)**

#### **VIDEO FILES**

<http://www.filefactory.com/file/61yx4hm3es7h/Day%2024%20Part%202-BAE621%28B%29%281%29.mp4>

<http://www.filefactory.com/file/1zh2oxil8s7h/Day%2024%20Part%202-BAE621%28B%29%282%29.mp4>

<http://www.filefactory.com/file/1nt8yjp9yt5/Day%2024%20Part%202-BAE621%28B%29%283%29.mp4>

<http://www.filefactory.com/file/679kdp5xufts/Day%2024%20Part%202-BAE621%28B%29%284%29.mp4>

<http://www.filefactory.com/file/74bi9pa9op6n/Day%2024%20Part%202-BAE621%28B%29%285%29.mp4>

<http://www.filefactory.com/file/6kzk9n9ogy0f/Day%2024%20Part%202-BAE621%28B%29%286%29.mp4>

<http://www.filefactory.com/file/6pjnrhh89qv/Day%2024%20Part%202-BAE621%28B%29%287%29.mp4>

<http://www.filefactory.com/file/ld2jdmt8wd/Day%2024%20Part%202-BAE621%28B%29%288%29.mp4>

<http://www.filefactory.com/file/q4zy0wkd949/Day%2024%20Part%202-BAE621%28B%29%289%29.mp4>

#### **Written References**

Structural Engineering

<http://www.filefactory.com/file/2mk98ngi4str/Handbook%20of%20Structural%20Engineering.pdf>

## **Day 24 Part 3**

### **Mgt 305 Quantitative Methods for Management**

### **Written References**

Business Research Methods

<http://www.filefactory.com/file/43klxkssx82b/BusinessResearchMethod.pdf>

Final Presentation

<http://www.filefactory.com/file/3p3y2inhbypv/Final%20Presentation.ppt>

Quantitative Methods for Management

[http://www.filefactory.com/file/2aj8qcsilmu5/Quantitative\\_Methods\\_for\\_Management.zip](http://www.filefactory.com/file/2aj8qcsilmu5/Quantitative_Methods_for_Management.zip)

### **VIDEO FILES**

<http://www.filefactory.com/file/74yw158w4zut/Day%2024%20Part%203-Mgt%20305%281%29.mp4>

<http://www.filefactory.com/file/1o0banhxys9v/Day%2024%20Part%203-Mgt%20305%282%29.mp4>

### **Day 25Part 1**

**BAE 602 Computer Network (Electrical)**

### **Written References**

<http://www.filefactory.com/file/4cc4c8hefqen/Computer%20Network%20Power%20Point%20Lectures.zip>

### **VIDEO FILES**

<http://www.filefactory.com/file/4e06n4zltutl/Day%2025%20Part%201-BAE602%281%29.mp4>

<http://www.filefactory.com/file/2yb3xx2dum9t/Day%2025%20Part%201-BAE602%282%29.mp4>

<http://www.filefactory.com/file/38zq1umhqgr/Day%2025%20Part%201-BAE602%283%29.mp4>

<http://www.filefactory.com/file/41nbt87f2e2f/Day%2025%20Part%201-BAE602%284%29.mp4>

<http://www.filefactory.com/file/5lx1m3taem1z/Day%2025%20Part%201-BAE602%285%29.mp4>

<http://www.filefactory.com/file/ua78at1j75/Day%2025%20Part%201-BAE602%286%29.mp4>

<http://www.filefactory.com/file/3uqchuhve8xz/Day%2025%20Part%201-BAE602%287%29.mp4>

<http://www.filefactory.com/file/6hrtw8d664lh/Networking%20Lesson%20Power%20points.zip>

## **Day 25Part 2**

### **BAE424 Reinforced Concrete (Civil)**

#### **VIDEO FILES**

<http://www.filefactory.com/file/5kfeuk1jw2hl/Day%2025%20Part%202-BAE424%281%29.mp4>

<http://www.filefactory.com/file/1su1thvioh87/Day%2025%20Part%202-BAE424%282%29.mp4>

<http://www.filefactory.com/file/3ynug35fz03j/Day%2025%20Part%202-BAE424%283%29.mp4>

#### **Written References**

Reinforced Concrete Analysis & Design

<http://www.filefactory.com/file/71ihwm82o84n/Reinforced%20concrete%20analysis%20and%20design.pdf>

## **Day 25 Part 3**

## **Mgt 306 Human Resources Management**

### **VIDEO FILES**

<http://www.filefactory.com/file/1m0pmpfotldiv/Day%2025%20Part%203-Mgt306%281%29.mp4>

<http://www.filefactory.com/file/o8z39ryjvwj/Day%2025%20Part%203-Mgt306%282%29.mp4>

<http://www.filefactory.com/file/2gf1hyvyj6g5/Day%2025%20Part%203-Mgt306%283%29.mp4>

<http://www.filefactory.com/file/vdolhxu9eoz/Day%2025%20Part%203-Mgt306%284%29.mp4>

### **Written References**

#### Mgt 305

<http://www.filefactory.com/file/i0z11zo6ibr/Mgt305%281%29.pdf>

<http://www.filefactory.com/file/2phd2s6xqt7n/Mgt305%282%29.pdf>

<http://www.filefactory.com/file/5om66qnbaux/Mgt305%283%29.pdf>

<http://www.filefactory.com/file/6b8oxkb78qhf/Mgt305%284%29.pdf>

<http://www.filefactory.com/file/4xi0u3ul3kzi/Mgt305%285%29.pdf>

<http://www.filefactory.com/file/6kazz4scrkbn/Mgt305%286%29.pdf>

<http://www.filefactory.com/file/3qc2uibf1kvr/Mgt305%287%29.pdf>

<http://www.filefactory.com/file/2d47tob9fgnn/Mgt305%288%29.pdf>

### **Day 26Part 1**

**BAE 501 Advanced Power Systems & Power Transmission Networks (Electrical)**

**BAE314 Mechanical Power Generation (Mechanical)**

**VIDEO FILES**

<http://www.filefactory.com/file/4c6di9ozqidn/Day%2026%20Part%201-BAE501%281%29.mp4>

<http://www.filefactory.com/file/5xz6odozqhnf/Day%2026%20Part%201-BAE501%282%29.mp4>

<http://www.filefactory.com/file/6h3z5oi741sd/Day%2026%20Part%201-BAE501%283%29.mp4>

**Written References**

Power System Technology

<http://www.filefactory.com/file/2xuc57olnjp/EE%20302%20Power%20System%20Technology.pdf>

Power Generation System

<http://www.filefactory.com/file/1g8rn3y5iuwt/EE%20512%20Electrical%20Power%20Generation%20System.pdf>

EE512 Power System

<http://www.filefactory.com/file/1s2i0qu5uywf/EE%20512%20Power%20System%20.pdf>

Lectures

<http://www.filefactory.com/file/28x7lq9punh/lecture1.pdf>

[http://www.filefactory.com/file/70rmzco26f9/Lecture\\_2.pdf](http://www.filefactory.com/file/70rmzco26f9/Lecture_2.pdf)

[http://www.filefactory.com/file/7g34mf8p6d5r/Lecture\\_3.pdf](http://www.filefactory.com/file/7g34mf8p6d5r/Lecture_3.pdf)

Optimization

<http://www.filefactory.com/file/5955elz7y6lj/Optimization.pdf>

### **Day 26Part 2**

**BAE 506 Power System Stability & Protection (Electrical)**

**BAE 505 Power System Optimization**

### **VIDEO FILES**

<http://www.filefactory.com/file/4d983zr28dkt/Day%2026%20Part%202-BAE506%281%29.mp4>

<http://www.filefactory.com/file/3xdfxwre9f1v/Day%2026%20Part%202-BAE506%282%29.mp4>

<http://www.filefactory.com/file/40l983qcp3up/Day%2026%20Part%202-BAE506%283%29.mp4>

<http://www.filefactory.com/file/7722j3vpcwsn/Day%2026%20Part%202-BAE506%284%29.mp4>

<http://www.filefactory.com/file/4ygxyv4y4snl/Day%2026%20Part%202-BAE506%285%29.mp4>

<http://www.filefactory.com/file/1jwdlhqf1gv/Day%2026%20Part%202-BAE506%286%29.mp4>

### **Written References**

Protection

<http://www.filefactory.com/file/22au1qy05h95/Protection.pdf>

Stability Analysis

<http://www.filefactory.com/file/35zcg07ksw8z/Stability%20Analysis.pdf>

Transient Stability

<http://www.filefactory.com/file/57kmoahm0kef/Transient%20Stability.pdf>

### **Day 26 Part 3**

**Mgt 307 Marketing Management**

#### **VIDEO FILES**

<http://www.filefactory.com/file/76und2q16g0b/Day%2026%20Part%202-BAE506%286%29.mp4>

#### **Written References**

<http://www.filefactory.com/file/3igeiy4ciamf/Mgt%20307.doc>

### **Day 27Part 1**

**BAE 407 Advanced Electro-magnetics Field & Materials**

#### **VIDEO FILES**

<http://www.filefactory.com/file/2bz6ysb0pk8b/Day%2027%20Part%201-BAE%20407%281%29.mp4>



<http://www.filefactory.com/file/6pd9v94velh1/Day%2027%20Part%201-BAE%20407%282%29.mp4>

<http://www.filefactory.com/file/5kyvtm4a1xhf/Day%2027%20Part%201-BAE%20407%283%29.mp4>

## **Day 27Part2**

### **BAE 507 Electro-mechanical Energy Conversion**

#### **VIDEO FILES**

<http://www.filefactory.com/file/6h2ano89txj1/Day%2027%20Part%202-BAE%20507%281%29.mp4>

<http://www.filefactory.com/file/4z2lb9haz42b/Day%2027%20Part%202-BAE%20507%282%29.mp4>

<http://www.filefactory.com/file/5dqh2mmk0lif/Day%2027%20Part%202-BAE%20507%283%29.mp4>

#### **Written References**

##### **Lectures**

<http://www.filefactory.com/file/51997mwou2zz/lecture1.pdf>

<http://www.filefactory.com/file/4wsaoletjcmv/lecture10.pdf>

<http://www.filefactory.com/file/6pc1hl1xzj3d/lecture12.pdf>

<http://www.filefactory.com/file/8zp5b1mx4rz/lecture2.pdf>

<http://www.filefactory.com/file/6c8p79t416hh/lecture21.pdf>

<http://www.filefactory.com/file/4s6kwugvbkml/lecture22.pdf>

Lecture 23

<http://www.filefactory.com/file/3aaqmiyensy9/lecture23%5B1%5D.pdf>

## **Day 28 Part 1**

### **BAE 504 Power System Analysis**

#### **VIDEO FILES**

<http://www.filefactory.com/file/6537sau8c089/Day%2028%20BAE%20504%20Part%201%281%29.mp4>

<http://www.filefactory.com/file/6m4u3na288zz/Day%2028%20BAE%20504%20Part%201%282%29.mp4>

<http://www.filefactory.com/file/481wh533xc7b/Day%2028%20BAE%20504%20Part%201%283%29.mp4>

<http://www.filefactory.com/file/2uyupxxuwacf/Day%2028%20BAE%20504%20Part%201%284%29.mp4>

<http://www.filefactory.com/file/5zjdqp92xi5v/Day%2028%20BAE%20504%20Part%201%285%29.mp4>

<http://www.filefactory.com/file/4sjwlrldqjh91/Day%2028%20BAE%20504%20Part%201%286%29.mp4>

#### **Written References**

<http://www.filefactory.com/file/6cmpocrdit0n/lecture11.pdf>

<http://www.filefactory.com/file/b6is1bslfhp/lecture3.pdf>

<http://www.filefactory.com/file/6hsszmrhn9sb/lecture4.pdf>

<http://www.filefactory.com/file/3uncdrhhr/vf/lecture5.pdf>

<http://www.filefactory.com/file/6aqkruw5f0md/lecture6.pdf>

## **Day 28 Part 2**

### **BAE 504 Power System Analysis**

#### **VIDEO FILES**

<http://www.filefactory.com/file/6n5x59ak4rqn/Day%2028%20BAE504%20Part%202%281%29.mp4>

<http://www.filefactory.com/file/1qggI2I9k2b1/Day%2028%20BAE504%20Part%202%282%29.mp4>

<http://www.filefactory.com/file/1I27ivunzwnn/Day%2028%20BAE504%20Part%202%283%29.mp4>

<http://www.filefactory.com/file/47m7vpqyyz6z/Day%2028%20BAE504%20Part%202%284%29.mp4>

#### **Written References**

<http://www.filefactory.com/file/7elzhi2fllp/lecture13.pdf>

<http://www.filefactory.com/file/bs1yvi4s5fv/lecture14.pdf>

<http://www.filefactory.com/file/1s1slqx9cywl/lecture16.pdf>

<http://www.filefactory.com/file/18mIotxr88mn/lecture17.pdf>

<http://www.filefactory.com/file/62w1j2t15nkv/lecture18.pdf>

<http://www.filefactory.com/file/5pgry0tjvbmh/lecture19.pdf>

<http://www.filefactory.com/file/3ofoxxsqrxmn/lecture20.pdf>

<http://www.filefactory.com/file/1heyyoqr4dc5/lecture21.pdf>

<http://www.filefactory.com/file/t34ut8b25h3/lecture22.pdf>

<http://www.filefactory.com/file/z3k1mfwrz33/lecture23%5B1%5D.pdf>

### **Day 29**

#### **BAE 505 Power System Optimization**

### **Day 30**

#### **BAE 502 Linear System**

#### **VIDEO FILES**

<http://www.filefactory.com/file/e974dm09hav/Day%2030-BAE502%281%29.mp4>

<http://www.filefactory.com/file/3o2iag2wom0d/Day%2030-BAE502%282%29.mp4>

#### **Written References**

EE601 Feedback & Control System

<http://www.filefactory.com/file/5fa87a0txm93/EE%20601%20Feedback%20and%20Control%20System.pdf>

### **Day 31**

#### **BAE 503 Control System**

#### **VIDEO FILES**

<http://www.filefactory.com/file/3m9z0x2r4gel/Day%2031-BAE502%2B503.mp4>

### **Written References**

EE601 Feedback & Control System

<http://www.filefactory.com/file/5fa87a0txm93/EE%20601%20Feedback%20and%20Control%20System.pdf>

### **Day 32**

**BAE 607 Radio Wave Propagation & Microwave Techniques**

### **VIDEO FILES**

<http://www.filefactory.com/file/46gt40sjevz/P9060001.mp4>

<http://www.filefactory.com/file/66e4oxpdtav/P9060002.mp4>

<http://www.filefactory.com/file/29qvaaluff11/P9060003.mp4>

<http://www.filefactory.com/file/235jb41fa5kl/P9060004.mp4>

<http://www.filefactory.com/file/62s3mo5b4ppb/P9060005.mp4>

<http://www.filefactory.com/file/3ge2ne9tot3p/P9060006.mp4>

<http://www.filefactory.com/file/3rhj20jgpzoi/P9060007.mp4>

### **Written References**

Propagation

<http://www.filefactory.com/file/3zznd43pi9qh/1propagation%5B1%5D.pdf>

Chapter 5

<http://www.filefactory.com/file/1thcf9mqtznx/chap5.ppt>

Chapter 5-1

<http://www.filefactory.com/file/3hdlwfg9m27t/CHAP5%5B1%5D.pdf>

Chapter 3

<http://www.filefactory.com/file/26wiabzrhs1j/Chapt-03.ppt>

ECE5014 Microwave

[http://www.filefactory.com/file/tf6tz28tdfz/ECE5014\\_Microwav.ppt](http://www.filefactory.com/file/tf6tz28tdfz/ECE5014_Microwav.ppt)

Lecture 6

<http://www.filefactory.com/file/2u5y136j0uh9/Lecture6.ppt>

Lesson 7 Propagation

<http://www.filefactory.com/file/480g35hjqna5/Lesson-7%20Propagation%201010.ppt>













