

## Bachelor of Applied Science (Information Technology)

### Course Objective

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

### Curriculums & Contents

[http://highlightcomputer.com/B%20E+B%20App%20Sc\(IT\)+B%20Bus%20Course%20Detailed%20Contents.htm#e1](http://highlightcomputer.com/B%20E+B%20App%20Sc(IT)+B%20Bus%20Course%20Detailed%20Contents.htm#e1)

[Bachelor of Applied Science \(Computer Science & Computer Technology\)](#)

### Detailed Contents

[http://highlightcomputer.com/B%20E+B%20App%20Sc\(IT\)+B%20Bus%20Course%20Detailed%20Contents.htm#e1](http://highlightcomputer.com/B%20E+B%20App%20Sc(IT)+B%20Bus%20Course%20Detailed%20Contents.htm#e1)

### Assessment Policy

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

## Bachelor of Applied Science (Information Technology) ( Year 4) Study Areas

IT Principle Networking

Research Project

Business Information System

Computer Applications

Applied Programming

System Analysis & Program

Software Engineering

Artificial Intelligence

Visual Computing

Master of Business Administration (Information Technology)

Electronics Business

Information Security

Management Information System

Electronics Commerce

Quantitative Methods for Management

Financial Management

Human Resources Management

Marketing Management

Artificial Intelligence

Visual Computing

Research Project

PLUS any one of the followings

Operation Management

Organizational Behavior

Project Management

## YEAR 4

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

### VIDEOS

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>

ICT 305 Professional Programming (1) C++

### Instruction

### Video+TextBooks

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)

ICT 403 Professional Programming (2) Object Oriented

**Instruction**

**Video+TextBooks**

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/5tfptjxhsted/n/an-introduction-of-java-programming.pdf>

**Day 16 Part 3-ICT404 (6).mp4 (72.56MB)**

[http://www.filefactory.com/file/66gayq1zocz/n/Day\\_16\\_Part\\_3-ICT404\\_\(6\).mp4](http://www.filefactory.com/file/66gayq1zocz/n/Day_16_Part_3-ICT404_(6).mp4)

**object-oriented-programming-using-c-sharp.pdf (6.61MB)**

<http://www.filefactory.com/file/6ouh8pg9xorh/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)

ICT 404Professional Programming (3) Java

### [Instruction](#)

### [Video+TextBooks](#)

ICT 405Professional Practice (1) Network

**Day 17 Part 3-ICT405(1).mp4 (114.95MB)**

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**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/3i0tzqjbli15/n/Day\\_17\\_Part\\_3-ICT405\(2\).mp4](http://www.filefactory.com/file/3i0tzqjbli15/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)

ICT 405Professional Practice (1) Network

## Instruction

## Video+TextBooks

ICT 406Professional 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>

ICT 406Professional Practice (2) Website

## Instruction

## Video+TextBooks

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/2vrwhg7bmlr/n/Day\\_19\\_Part\\_3-ICT407-Mgt308\(2\).mp4](http://www.filefactory.com/file/2vrwhg7bmlr/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>

ICT 407/Mgt 308 Artificial Intelligence

Instruction

Video+TextBooks

LESSONS

## YEAR 3 ( COMPUTER HARDWARE ENGINEERING OPTION)

1 BAE 401 Advanced Engineering Mathematics

### TUTORING LESSONS

[www.iqytechnicalcollege.com/BAE401.zip](http://www.iqytechnicalcollege.com/BAE401.zip)

2 BAE 402 Calculus

### TUTORING LESSONS

[www.iqytechnicalcollege.com/BAE402.zip](http://www.iqytechnicalcollege.com/BAE402.zip)

**BAE 402 Calculus Test.pdf (5.34MB)**

[http://www.filefactory.com/file/1snvfcaz08y9/n/BAE\\_402\\_Calculus\\_Test.pdf](http://www.filefactory.com/file/1snvfcaz08y9/n/BAE_402_Calculus_Test.pdf)

**BAE 401 Adv Engg Maths Test.pdf (6.19MB)**

[http://www.filefactory.com/file/dbxhi97np5z/n/BAE\\_401\\_Adv\\_Engg\\_Maths\\_Test.pdf](http://www.filefactory.com/file/dbxhi97np5z/n/BAE_401_Adv_Engg_Maths_Test.pdf)

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VIDEOS

<http://www.highlightcomputer.com/videos1.htm>

BAE 401 Advanced Engineering Mathematics +BAE 402 Calculus also B App Sc (IT) Course (ICT 401+402)



BAE 401 Advanced Engineering Mathematics +BAE 402 Calculus also B App Sc (IT) Course (ICT 401+402)

[Instruction](#)

[Instruction](#)

[Video+TextBooks](#)

[Video+TextBooks](#)

**BAE 508 Project Management**

[www.igytechnicalcollege.com/RE016.zip](http://www.igytechnicalcollege.com/RE016.zip)

VIDEO

<http://www.highlightcomputer.com/videos1.htm>

**Part 1** [Instruction](#)

[Video+TextBooks](#)

**Part 2** [Instruction](#)

[Video+TextBooks](#)

**Part 3** [Instruction](#)

[Video+TextBooks](#)

**Part 4**[Instruction](#)

## Video+TextBooks

Perform the management project & prepare the report

## EE306 Basic Control

## Tutoring Lessons

[Lesson 1](#)   [Lesson 2](#)

## Test & Assessment

[http://www.filefactory.com/file/fch86cnsrdp/n/H026\\_Online\\_Test\\_1\\_Question\\_pdf](http://www.filefactory.com/file/fch86cnsrdp/n/H026_Online_Test_1_Question_pdf)

[http://www.filefactory.com/file/5wtb5ooaiizf/n/H026\\_Online\\_Test\\_1\\_Answer\\_doc](http://www.filefactory.com/file/5wtb5ooaiizf/n/H026_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)**

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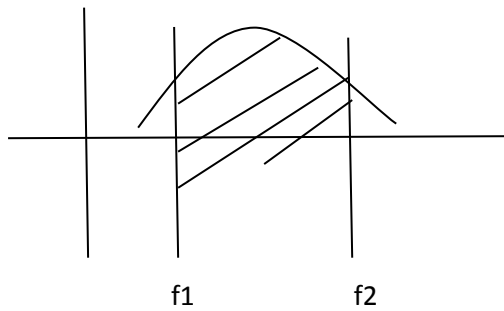
Study EE121 Lessons

Then do the following exercises.

**H026 Online Test**

Ref473

Gain



The given characteristics curve is

A	High pass filter	B	Low pass filter
C	Band pass filter	D	Band stop filter
Answer			

Ref478

This equation is used for

1

$$f_c = \frac{1}{6.28 \sqrt{R_1 R_2 C_1 C_2}}$$

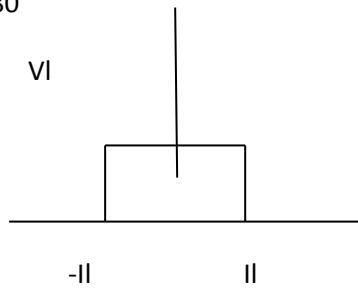
A	First order high pass Butterworth filter	B	First order low pass Butterworth filter
C	Second order low pass Butterworth filter	D	Second order high pass Butterworth filter
Answer			

Ref479

In 4 quadrant drive system, quadrant 4 is a function of

A	Reversed braking	B	Forward driving
C	Reversed driving	D	Forward braking
Answer			

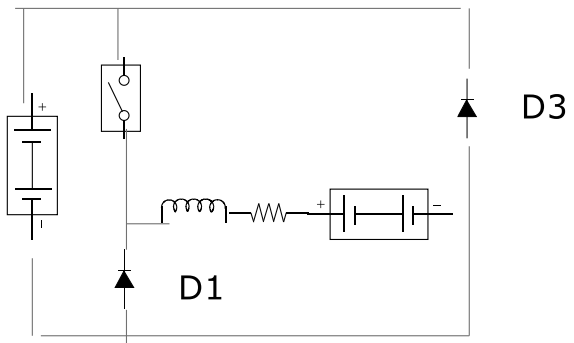
Ref480



This characteristics stands for

A	Class A chopper	B	Class B chopper
C	Class C chopper	D	Class D chopper
Answer			

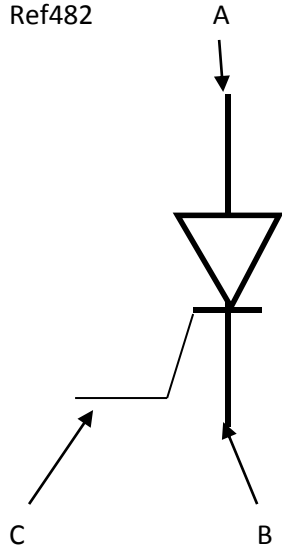
Ref481



This is an equivalent circuit for

A	Class A chopper	B	Class B chopper
C	Class C chopper	D	Class D chopper
Answer			

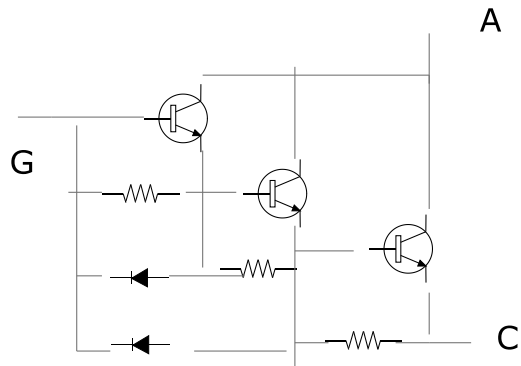
Ref482



in this diagram

A	A-Anode, B= Cathode, C- Gate	B	A-Gate, B= Cathode, C- Anode
C	A-Cathode, B= Anode, C- Gate	D	
Answer			

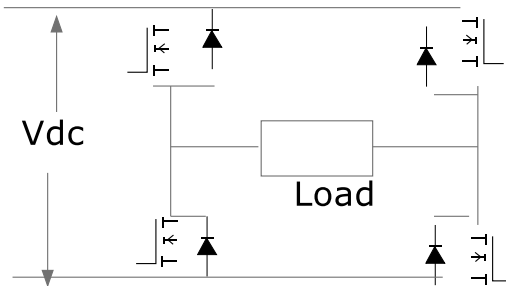
Ref483



This circuit is

A	Single stage Darlington pair transistor	B	Two stage Darlington pair transistor
C	Three stage Darlington pair transistor	D	
<b>Answer</b>			

Ref484





This circuit makes

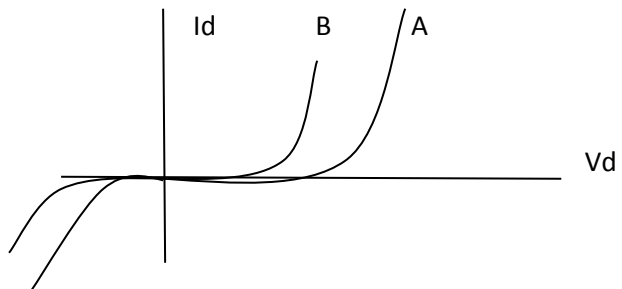
A	DC-DC converter	B	AC-DC converter
C	DC-AC Inverter	D	
Answer			

Ref485

These converters are used to obtain a variable AC output voltage from a \_\_\_\_\_ and a single phase converter with a triac .

A	Variable dc source	B	Fixed dc source
C	Variable ac source	D	Fixed ac source
Answer			

Ref486



Curve A represents \_\_\_\_\_ & curve B represents \_\_\_\_\_.

A	Hot carrier diode, PN Junction diode	B	PN Junction diode, Hot carrier diode
C			
Answer			

Ref487

6 steps inverter can be used for

A	Single phase AC motor	B	DC motor
C	Three phase AC motor		
Answer			

Ref488

RMS current produced by current source inverter is

A	$I_{1\text{ rms}} = 0.5 I_d$	B	$I_{1\text{ rms}} = 0.78 I_d$
C	$I_{1\text{ rms}} = 0.707 I_d$	D	$I_{1\text{ rms}} = 1.4142 I_d$
Answer			

## EE201 Engineering Mathematics

### Tutoring Lessons

[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/6dqo87kdsorz/n/E050\\_Online\\_Test\\_1\\_Question\\_pdf](http://www.filefactory.com/file/6dqo87kdsorz/n/E050_Online_Test_1_Question_pdf)

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## ICT303 Amplifier & Analog Electronics

### Tutoring Lessons

[EE209 Part 1](#) [EE209 Part 2](#) [EE209 Part 3](#) [EE209 Part 4](#) [EE209 Part 5](#)

[EE209 Part 6](#) [EE209 Part 7](#)

## Test & Assessment

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[http://www.filefactory.com/file/74ma7pvjy4un/n/H011\\_Online\\_Test\\_1\\_Question\\_pdf](http://www.filefactory.com/file/74ma7pvjy4un/n/H011_Online_Test_1_Question_pdf)

[http://www.filefactory.com/file/229n33ldqwah/n/H011\\_Online\\_Test\\_2\\_Answer\\_doc](http://www.filefactory.com/file/229n33ldqwah/n/H011_Online_Test_2_Answer_doc)

[http://www.filefactory.com/file/3e54mrqli7ft/n/H011\\_Online\\_Test\\_2\\_Question\\_pdf](http://www.filefactory.com/file/3e54mrqli7ft/n/H011_Online_Test_2_Question_pdf)

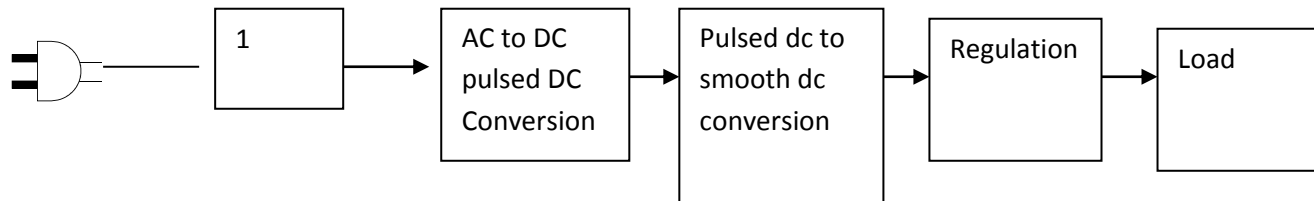
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Study the EE209 file notes & do the exercises

H011 Online Test

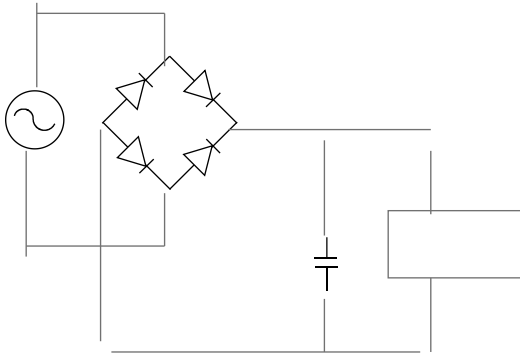
Ref435



The stage 1 is

A	DC level conversion	B	AC level conversion
C	Input sensor	D	Providing protection
Answer			

Ref436



The name of given circuit is

A	Single phase full wave rectifier	B	Single phase half wave rectifier
C	Three phase full wave rectifier	D	Three phase half wave rectifier
Answer			

Ref437

The dc output voltage produced by centre tapped transformer rectifier is

A	$V_{dc} = 0.5 V_{max}$	B	$V_{dc} = 0.73 V_{max}$
C	$V_{dc} = 0.636 V_{max}$	D	$V_{dc} = 0.707 V_{max}$
Answer			

Ref438

For bridge rectifier , ripple frequency is equal to

A	Supply frequency	B	Three times supply frequency
C	Half of supply frequency	D	Two times supply frequency
Answer			

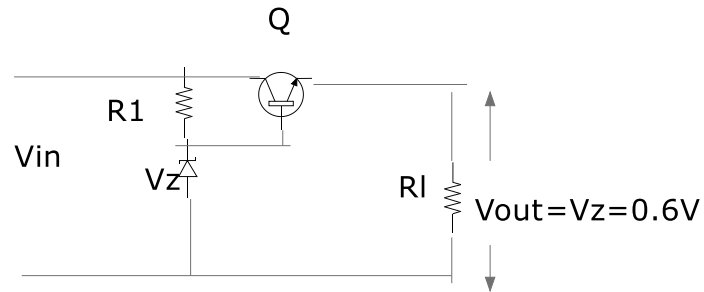
Ref439

Calculate the load resistance & capacitance size of a full wave rectifier that supplies 40V dc with 3% ripple voltage at 250mA to a resistance load. The rectifier circuit is supplied with 60HZ AC. Ripple frequency 50HZ.

A	160 $\Omega$ , 31.25 $\mu$ F	B	320 $\Omega$ , 62.5 $\mu$ F
C	100 $\Omega$ , 10 $\mu$ F	D	60 $\Omega$ , 15 $\mu$ F
Answer			

Ref440

The following circuit is



A	Shunt transistor regulator	B	Regulator with feedback
C	Operational amplifier	D	Series transistor regulator
Answer			

Ref441

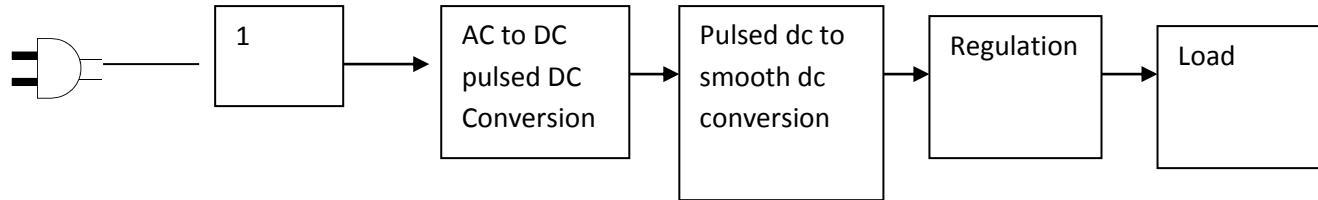
The regulator with feedback is constructed with the following values.  $R_2 = 1\text{ K}\Omega$ ,  $R_3 = 2\text{ K}\Omega$ ,  $R_{sc} = 0.6\Omega$

Calculate power output  $P_d$

A	30W	B	60W
C	90W	D	15W
Answer			

H011 Online Test

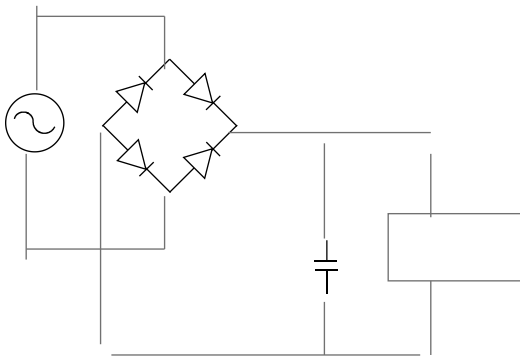
Ref435



The stage 1 is

A	AC level conversion	B	DC level conversion
C	Input sensor	D	Providing protection
Answer			

Ref436



The name of given circuit is



A	Single phase half wave rectifier	B	Single phase full wave rectifier
C	Three phase full wave rectifier	D	Three phase half wave rectifier
Answer			

Ref437

The dc output voltage produced by centre tapped transformer rectifier is

A	$V_{dc} = 0.5 V_{max}$	B	$V_{dc} = 0.73 V_{max}$
C	$V_{dc} = 0.707 V_{max}$	D	$V_{dc} = 0.636 V_{max}$
Answer			

Ref438

For bridge rectifier , ripple frequency is equal to

A	Two times supply frequency	B	Three times supply frequency
C	Half of supply frequency	D	Supply frequency
Answer			

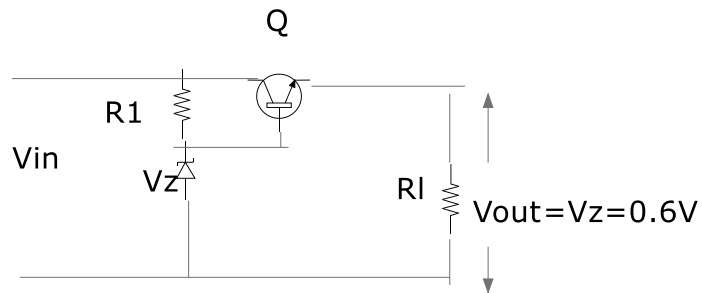
Ref439

Calculate the load resistance & capacitance size of a full wave rectifier that supplies 40V dc with 3% ripple voltage at 250mA to a resistance load. The rectifier circuit is supplied with 60HZ AC. Ripple frequency 50HZ.

A	60Ω, 15μF	B	320Ω, 62.5μF
C	100Ω, 10μF	D	160Ω, 31.25μF
<b>Answer</b>			

Ref440

The following circuit is



A	Shunt transistor regulator	B	Regulator with feedback
C	Series transistor regulator	D	Operational amplifier
<b>Answer</b>			

Ref441

The regulator with feedback is constructed with the following values.  $R_2 = 1 \text{ K}\Omega$ ,  $R_3 = 2 \text{ K}\Omega$ ,  $R_{sc} = 0.6 \Omega$

Calculate power output  $P_d$

A	90W	B	60W
C	30W	D	15W
Answer			

## BAE 408 Analog & Digital Electronics

### Tutoring Lessons

[EE208 Part 1](#) [EE208 Part 2](#) [EE208 Part 3](#)

### Test & Assessment

[http://www.filefactory.com/file/2a3bpimaxqx3/n/H025\\_H045\\_I006\\_Online\\_Test\\_1\\_Answer\\_doc](http://www.filefactory.com/file/2a3bpimaxqx3/n/H025_H045_I006_Online_Test_1_Answer_doc)

[http://www.filefactory.com/file/7j320h1rk6k9/n/H025\\_H045\\_I006\\_Online\\_Test\\_1\\_Question\\_pdf](http://www.filefactory.com/file/7j320h1rk6k9/n/H025_H045_I006_Online_Test_1_Question_pdf)

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Study the EE207 File notes & do the exercises

H025+H026+I006 Online Test

Ref451

Differential amplifier can \_\_\_\_\_ noise signals that are common to both inputs.

A	accept	B	reject
C	rectify	D	reduce
Answer			

Ref453

A transducer consists of \_\_\_\_\_ & it's associated circuitry to produce an output signal

A	Rectifier	B	Sensor
C	Regulator	D	Divider
Answer			

Ref455

The strain gauge is used for

A	Speed measurement	B	Temperature measurement
C	Force measurement	D	Position measurement
Answer			

Ref457

The water supply to water tank is an example of

A	Open loop control	B	Closed loop control
		D	
Answer			

Ref459

Reset function is

A	Proportional control	B	Integral control
C	Derivative control	D	PID control
Answer			

Ref461

In one shot or monostable circuit, delay time equation is

A	$T = 1.1 R_a C$	B	$T = 2 R_a C$
C	$T = 3 R_a C$	D	
Answer			

Ref463

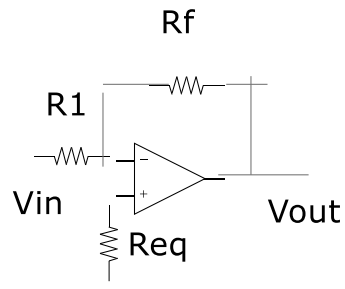
The following equation is used for

$$V_o = - \left[ (R_f / R_1) V_1 + (R_f / R_2) V_2 + (R_f / R_3) V_3 \right]$$

A	Summing amplifier	B	Differential amplifier
C	Cascade amplifier	D	
Answer			

Ref465

In the following circuit , Req is



A	Bias voltage offset resistor	B	Bias current offset resistor
C	Feedback resistor	D	
Answer			

Ref467

Noise gain is

A	$(R_f/R_1) + 1$	B	$(R_1/R_f)+1$
C	$R_1/R_f$	D	$R_f/R_1$
Answer			

Ref469

The slew rate of 741 Op is  $0.5V/\mu s$ . Find maximum frequency for 20V p-p sine wave

A	3KHZ	B	10KHZ
C	7.96 KHZ	D	20 KHZ
Answer			

Ref471

Phase shift oscillator frequency is

A	$f_o = 1/ 15.4 RC$	B	$f_o = 1/ 30 RC$
C	$f_o = 1/ 60 RC$	D	$f_o = 1/ 100 RC$
Answer			

Ref472

The Wien bridge amplifier frequency is

A	$f_o = 1/ 3.14 RC$	B	$f_o = 1/ 6.28RC$
C	$f_o = 6.28 RC$	D	$f_o = 1/ RC$
Answer			

## EE115 Basic Analogue & Digital Electronics

## EE116 Process Control System

## Tutoring Lessons

[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)

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**Study the followings**



And do the following exercises.

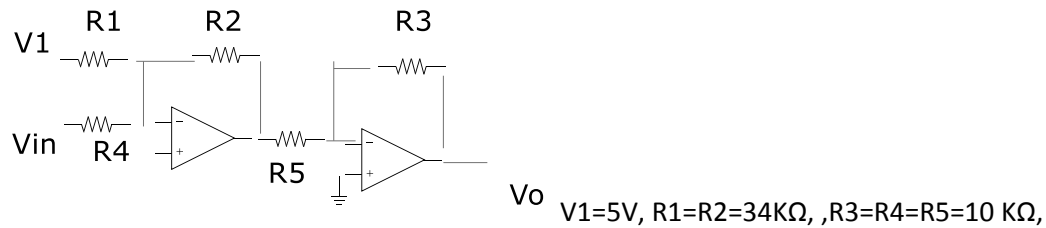
**I006+ H012 Online Test**

Ref501

\_\_\_\_\_ provides the operation necessary to transform the sensor output into a form necessary to interface with other elements of process control loop.

A	Analogue signal conditioning	B	Digital signal conditioning
C		D	
<b>Answer</b>			

Ref504



Vout for above circuit is

A	$V_{out} = 1.7 V_{in} + 5$	B	$V_{out} = 3.4 V_{in}$
C	$V_{out} = 1.7 V_{in}$	D	$V_{out} = 3.4 V_{in} + 5$
<b>Answer</b>			

Ref507

TTL 74LS 193 A CMOS 4035 ICs are used for

A	Parallel in / Parallel out function	B	Serial in / Parallel out function
C	Parallel in / Serial out function	D	Serial in / Serial out function
Answer			

Ref510

The number of data signal lines required for 7 segments display is

A	7	B	8
C	9	D	10
Answer			

Ref513

Events occur after the previous event is completed. The device is \_\_\_\_\_.

A	Combinational logic	B	Sequential logic
C	Synchronous logic	D	Asynchronous logic
Answer			

Ref516

$45_{10} =$

A	$101101_2$	B	$100101_2$
C	$111001_2$	D	$101010_2$
Answer			

Ref519

The device in which only one input at a time is activated to produce specific code at output is

A	Decoder	B	Encoder
C	Multiplexer	D	Demultiplexer
Answer			

Ref522

Latch can store

A	Only one bit of information	B	A number of bits at one time
C		D	
Answer			

Ref525

Decimal equivalence of 47H is

A	71	B	781
C	29	D	112
Answer			

Ref528

Temperature is measured by a sensor with output  $0.02 \text{ V}/^\circ\text{C}$ . Determine ADC Reference & word size to measure 0 to  $100^\circ\text{C}$  resolution.

A	0.039V/ step	B	0.078V/ step
C	0.156V/ step	D	0.312V/ step
Answer			

Ref531

What is the HEX output of a bipolar 12 bit ADC with a 5 V reference for input -0.85V

A	54H	B	108H
C	27H	D	39H
Answer			

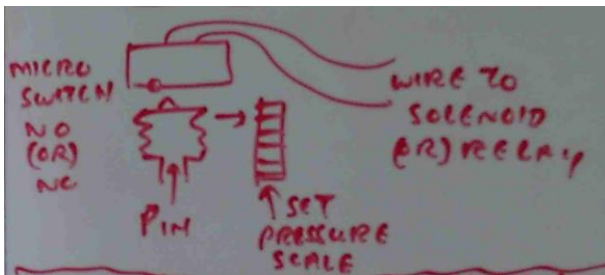
Ref534

ADC has been developed to interface with microprocessor. Data from ADC is placed on \_\_\_\_\_. When appropriate command is issued.

A	Address bus	B	Data bus
C	Control bus	D	
Answer			

Ref537

The following is called\_\_\_\_\_.



A	Bellow operated on-off controller	B	On-off pressure control loop
C	Pneumatic force balance proportional controller	D	
Answer			

Ref540

Derivative mode

A	Stabilizes the process	B	Resets the process
C	Compensates time lag in control loop	D	
Answer			

## EE204 Engineering Physics

### Tutoring Lessons

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

[EE204 Part 6](#)

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[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)

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## EE306 Basic Control

### Tutoring Lessons

[Lesson 1](#)   [Lesson 2](#)

### Test & Assessment

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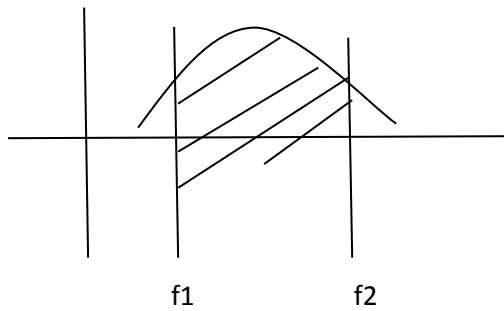
Study EE121 Lessons

Then do the following exercises.

**H026 Online Test**

Ref473

Gain



The given characteristics curve is

A	High pass filter	B	Low pass filter
C	Band pass filter	D	Band stop filter
Answer			



Ref478

This equation is used for

1

$$f_c = \frac{1}{6.28 \sqrt{R_1 R_2 C_1 C_2}}$$

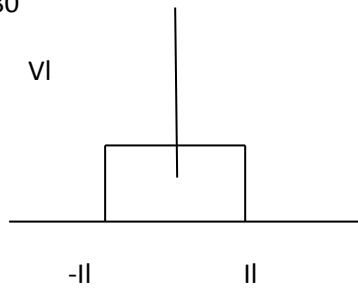
A	First order high pass Butterworth filter	B	First order low pass Butterworth filter
C	Second order low pass Butterworth filter	D	Second order high pass Butterworth filter
Answer			

Ref479

In 4 quadrant drive system, quadrant 4 is a function of

A	Reversed braking	B	Forward driving
C	Reversed driving	D	Forward braking
Answer			

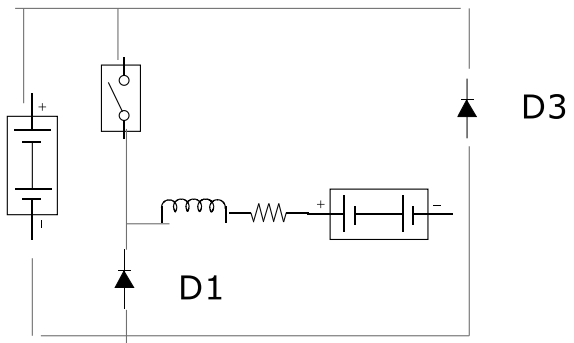
Ref480



This characteristics stands for

A	Class A chopper	B	Class B chopper
C	Class C chopper	D	Class D chopper
Answer			

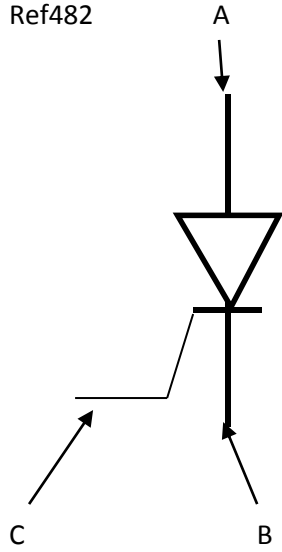
Ref481



This is an equivalent circuit for

A	Class A chopper	B	Class B chopper
C	Class C chopper	D	Class D chopper
Answer			

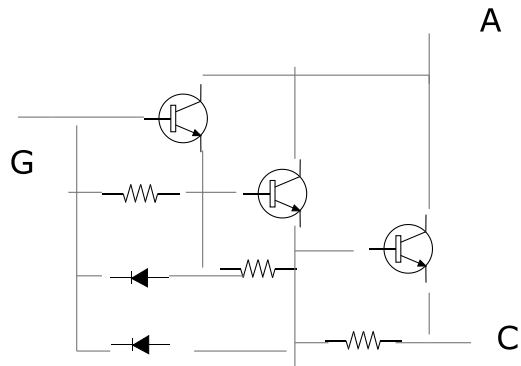
Ref482



in this diagram

A	A-Anode, B= Cathode, C- Gate	B	A-Gate, B= Cathode, C- Anode
C	A-Cathode, B= Anode, C- Gate	D	
Answer			

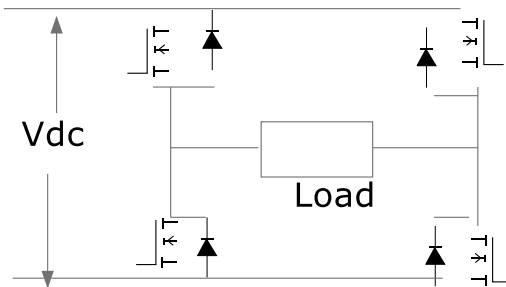
Ref483



This circuit is

A	Single stage Darlington pair transistor	B	Two stage Darlington pair transistor
C	Three stage Darlington pair transistor	D	
<b>Answer</b>			

Ref484



This circuit makes

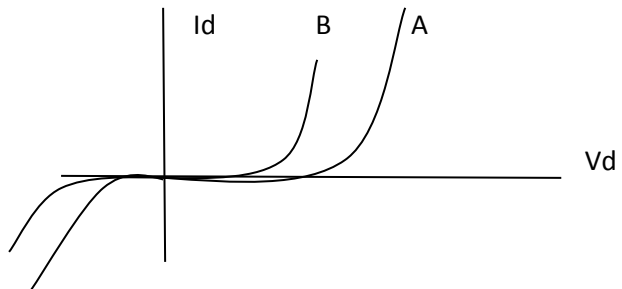
A	DC-DC converter	B	AC-DC converter
C	DC-AC Inverter	D	
Answer			

Ref485

These converters are used to obtain a variable AC output voltage from a \_\_\_\_\_ and a single phase converter with a triac .

A	Variable dc source	B	Fixed dc source
C	Variable ac source	D	Fixed ac source
Answer			

Ref486



Curve A represents \_\_\_\_\_ & curve B represents \_\_\_\_\_.

A	Hot carrier diode, PN Junction diode	B	PN Junction diode, Hot carrier diode
C			
Answer			

Ref487

6 steps inverter can be used for

A	Single phase AC motor	B	DC motor
C	Three phase AC motor		
Answer			

Ref488

RMS current produced by current source inverter is

A	$I_{1\text{ rms}} = 0.5 I_d$	B	$I_{1\text{ rms}} = 0.78 I_d$
C	$I_{1\text{ rms}} = 0.707 I_d$	D	$I_{1\text{ rms}} = 1.4142 I_d$
Answer			

## EE202 Advanced Mathematics

### Tutoring Lessons

[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/64ccdiuf0ax/n/E026\\_Online\\_Test\\_3\\_Answer\\_doc](http://www.filefactory.com/file/64ccdiuf0ax/n/E026_Online_Test_3_Answer_doc)

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E026 Online test

Ref 27

$\frac{d^2y}{dx^2} = 6x^2$  Find Y

A	$X^3 + C$	B	$3X^4 + C$
C	$1/X^3 + C$	D	$\ln X + C$
Answer			

Ref 28

Solve  $y'' = 3x - 2$ ,  $y(0) = 2$ ,  $y'(1) = -3$ , the generalized answer is

A	$X^4 - X^3 - X^2 - 5/2 X + 2$	B	$X^3 - X^2 - X^2 - 5/2 X + 2$
C	$X^2 - 3X + 2$	D	$X^3 - 3X + 2$
Answer			

Ref 29

Find general equation of

$(4X + XY^2)dX + (Y + X^2Y)dY = 0$

A	$\ln(1 + X^2) + 1/2 \ln(4 + Y^2)$	B	$\ln(1 + X^2) + 1/3 \ln(4 + Y^2)$
C	$1/(1 + X^2) + 1/(1 + Y^2)$	D	$(1 + X^2) + (4 + Y^2)$
Answer			

Ref 30

Evaluate the following

$\Gamma(6)$

-----

A	10	B	30
C	15	D	25
Answer			

Ref 31

Evaluate the following

$\Gamma(5/2)$

-----

$\Gamma(1/2)$

A	3/4	B	3/2
C	3	D	1/3
Answer			

Ref 32

Find the volume of region R bounded by parabolic cylinder  $Z = 4 - X^2$  & planes  $X = 0, Y=0, Y=6, Z=0$

A	16	B	32
C	42	D	64
Answer			

Ref33

Laplace transform of  $5 \sin 2t - 3 \cos 2t$  is

A	$\frac{10 - 3S}{S^2 + 4}$	B	$\frac{3S - 10}{S^2 + 4}$
C	10	D	3S

Ref34

. Find

$$\mathcal{L}^{-1} \frac{4s - 3}{s^2 + 4}$$

A	$\frac{3}{2} \sin 2t - 4 \cos 2t$	B	$4 \cos 2t - \frac{3}{2} \sin 2t$
C	$4 \sin 2t - \frac{3}{2} \cos 2t$	D	$\sin 3t - \cos 4t$
Answer			

Ref 35

Find

$$\mathcal{L}^{-1} \frac{4s - 3}{s^{3/2}}$$

A	$8t^{-1/2} - 5t$	B	$5t^2$
	$\sqrt{\pi}$		$\sqrt{\pi}$
C	$8t^{-1/2} - 5t^{-1/2}$	D	$8t^2 - 5$
	$\sqrt{\pi}$		$\sqrt{\pi}$
Answer			

Ref 36

. Find

$$\mathcal{L}^{-1} \frac{1}{s^2 + 2s}$$

A	$\frac{1}{2} t - \frac{1}{2} e^{-2t}$	B	$t - e^{-t}$
C	$\frac{1}{2} t - \frac{1}{2} e^t$	D	$2 t - e^{2t}$
Answer			

Ref37

The solution of the given differential equation  $y' - 3y' + 2y = 2 e^{-t}$  where  $y(0) = 2$ ,  $y'(0) = -1$  by Laplace transform is

A	$7 e^{2t} + 4 e^t + e^{-t}$	B	$3 e^{2t} + e^t + 3 e^{-t}$
C	$-7/3 e^{-2t} + 4 e^t + 1/3 e^{-t}$	D	$-7 e^{-2t} + e^t + 3 e^{-3t}$
Answer			

Ref38

A resistor  $R = 10 \Omega$  Inductor  $2H$  and a voltage  $E$  volt are connected in series with switch  $S$ .

At  $t = 0$ , the switch is closed and  $I = 0$ .

Find  $I$  for  $t > 0$  if  $E = 40V$

A	$4t - 4 e^{-5t}$	B	$4 - e^{-t}$
C	$4t$	D	$4$

Ref39

Inverse matrix of the matrix for given equations

$$3X_1 - 2X_2 + 2X_3 = 10$$

$$X_1 + 2X_2 - 2X_3 = -1$$

$$4X_1 + X_2 + 2X_3 = 3 \text{ is}$$

<b>A</b> $\begin{pmatrix} \frac{7}{35} & \frac{6}{15} & \frac{2}{35} \\ \frac{-14}{35} & \frac{-2}{35} & \frac{11}{35} \\ \frac{-7}{35} & \frac{-11}{35} & \frac{8}{35} \end{pmatrix}$	<b>B</b> $\begin{pmatrix} 7 & 6 & 2 \\ 14 & -2 & 11 \\ -7 & -11 & 8 \end{pmatrix}$
<b>C</b> $\begin{pmatrix} \frac{1}{35} & \frac{6}{35} & \frac{1}{35} \\ -14 & -2 & 11 \\ -7 & -11 & -8 \end{pmatrix}$	<b>D</b> $\begin{pmatrix} 1 & 6 & 1 \\ 2 & 3 & 4 \\ 7 & 11 & 8 \end{pmatrix}$
<b>Answer</b>	

E026 Online test

Ref 27

$\frac{dy}{dx} = 3x^2$  Find Y

A	$3X^4 + C$	B	$X^3 + C$
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Answer			

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C	$1/(1 + X^2) + 1/(1 + Y^2)$	D	$\ln(1 + X^2) + 1/2 \ln(4 + Y^2)$
Answer			

Ref 30

Evaluate the following

$\Gamma(6)$

-----

$2 \Gamma(3)$

A	10	B	15
---	----	---	----

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Evaluate the following

$$\Gamma(5/2)$$

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$$\Gamma(1/2)$$

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C	$\frac{10}{S^2 + 4}$	D	$\frac{3S}{S^2 + 4}$
Answer			

Ref34

. Find

A	$\frac{3}{2} \sin 2t - 4 \cos 2t$	B	$4 \cos 2t - \frac{3}{2} \sin 2t$
C	$4 \sin 2t - \frac{3}{2} \cos 2t$	D	$\sin 3t - \cos 4t$
Answer			

Ref 35

Find

$$\mathcal{L}^{-1} \frac{4s - 3}{s^{3/2}}$$

A	$\frac{8t^{-1/2} - 5t}{\sqrt{\pi}}$	B	$\frac{5t^2}{\sqrt{\pi}}$
C	$\frac{8t^2 - 5}{\sqrt{\pi}}$	D	$\frac{8t^{-1/2} - 5t^{1/2}}{\sqrt{\pi}}$
Answer			

Ref 36

Find

$$\mathcal{L}^{-1} \frac{1}{s^2 + 2s}$$

A	$\frac{1}{2}t - \frac{1}{2}e^{-2t}$	B	$\frac{1}{2}t - \frac{1}{2}e^t$
C	$\frac{1}{2}t + \frac{1}{2}e^{-2t}$	D	$\frac{1}{2}t + \frac{1}{2}e^t$



Ref37

The solution of the given differential equation  $y' - 3y' + 2y = 2e^{-t}$  where  $y(0) = 2$ ,  $y'(0) = -1$  by Laplace transform is

A	$-7/3 e^{-2t} + 4e^t + 1/3 e^{-t}$	B	$3 e^{2t} + e^t + 3e^{-t}$
C	$7 e^{2t} + 4 e^t + e^{-t}$	D	$-7 e^{-2t} + e^t + 3 e^{-3t}$
Answer			

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A resistor  $R = 10 \Omega$  Inductor 2H and a voltage E volt are connected in series with switch S .

At  $t = 0$ , the switch is closed and  $I = 0$ .

Find I for  $t > 0$  if  $E = 40V$

A	$4 - e^{-t}$	B	$4t - 4 e^{-5t}$
C	$4t$	D	$4$
Answer			

Ref39

Inverse matrix of the matrix for given equations

$$3X_1 - 2X_2 + 2X_3 = 10 \quad X_1 + 2X_2 - 2X_3 = -1 \quad 4X_1 + X_2 + 2X_3 = 3 \quad \text{is}$$

A	$\begin{pmatrix} \frac{1}{35} & \frac{6}{35} & \frac{1}{35} \\ -14 & -2 & 11 \\ -7 & -11 & -8 \end{pmatrix}$	B	$\begin{pmatrix} 7 & 6 & 2 \\ 14 & -2 & 11 \\ -7 & -11 & 8 \end{pmatrix}$
C	$\begin{pmatrix} \frac{7}{35} & \frac{6}{15} & \frac{2}{35} \\ -14 & -2 & 11 \\ \frac{7}{35} & \frac{6}{35} & \frac{2}{35} \end{pmatrix}$	D	$\begin{pmatrix} 1 & 6 & 1 \\ 2 & 3 & 4 \\ 7 & 11 & 8 \end{pmatrix}$

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## **Bachelor of Applied Science (Information Technology) ( Year 4) References**

IT Principle Networking

Research Project

Business Information System

Computer Applications

Applied Programming

System Analysis & Program

Software Engineering

Artificial Intelligence

Visual Computing

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<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
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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](#)

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### **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/5ds2reslkka3/n/artificial-intelligence-exercises-i\\_pdf](http://www.filefactory.com/file/5ds2reslkka3/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)

## ASSESSMENT

### 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.

## FINAL THESIS

### 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.

## **Master of Business Administration (Information Technology)**

### **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.

Electronics Business

Information Security

Management Information System

Electronics Commerce

Quantitative Methods for Management

Financial Management

Human Resources Management

Marketing Management

Artificial Intelligence

Visual Computing

Research Project

PLUS any one of the followings

Operation Management

Organizational Behavior

Project Management

# 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

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ME310-27,28

ME305-27,28

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Geometric Distribution, Pascal Distribution

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Elementary Linear Algebra

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Page 17 Complex Numbers

Page 18 Laws

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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

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Page 43,48-continuity

Page 52 Differentiation

Page 50 Chain Rule

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### Integration & Differential Equations

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Page 69 Homogeneous Equation

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

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Page 21 Taylor Expansion

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Page 24 Gradient Field

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Page 29 Integration in plane and space

Page 32 Pb 10.1

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### Calculus 3C-1

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### Mgt 101 Management (Mgt 501 Management Brief)

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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

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Page 8-Forces



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Page 34 Vector addition

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Page 111+112 Equilibrium

Page 113+114 Free body diagram

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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

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Page 545 Parallel axis theorem

Page 553 Mass moment of inertia

### Day 4 Part 2+ Day 5 Part 2

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Word 2010

Mgt 108 Computer Applications

Good one ppt

RAM/SDRAM

Hard drive controller

### Day 5 Part 2

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Power supply surge protection

System Bus CPU

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#### 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

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Page 27 What is project management?

Page 28 Project life cycle

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Page 40 Organizational context

Page 42 Project efficiency/ Customer utility

Page 44 Organizational success + Project manager

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Page 56 Continuum of personal attribute

Page 57 Project management process function

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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

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

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Page 14 Aero dynamic force Page 19,20 Aerofoil

Page 23 Relative wind velocity

Page 24 Wind turbine power 26,27,28

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9 Software observations 10 Feasibility study

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13 Repository



14 Requirement process

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19 Documentation

22 Interview with clients

23 Requirement Analysis VS System Design

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9 Validation/ verification

10 Static validation

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15 System analysis tools  
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18 Testing & debugging  
19 Acceptance testing  
20 Testing process  
21 Testing strategies  
24 Test case selection  
25 Program flow graph  
26 Regression testing  
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5 ceramics

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[http://www.filefactory.com/file/110eu7ept78p/n/Day\\_2\\_Part\\_1-Electrical\\_Video\(1\).mp4](http://www.filefactory.com/file/110eu7ept78p/n/Day_2_Part_1-Electrical_Video(1).mp4)

Day 2 Part 1-Electrical Video(3).mp4 (39.04MB)

[http://www.filefactory.com/file/30knj5aysj3r/n/Day\\_2\\_Part\\_1-Electrical\\_Video\(3\).mp4](http://www.filefactory.com/file/30knj5aysj3r/n/Day_2_Part_1-Electrical_Video(3).mp4)

Day 2 Part 1-Electrical Video(2).mp4 (1.58MB)

[http://www.filefactory.com/file/3uc8h64pij27/n/Day\\_2\\_Part\\_1-Electrical\\_Video\(2\).mp4](http://www.filefactory.com/file/3uc8h64pij27/n/Day_2_Part_1-Electrical_Video(2).mp4)

Day 2 Part 1-Electrical Video(5).mp4 (0.2MB)

[http://www.filefactory.com/file/6tsvigk1fi59/n/Day\\_2\\_Part\\_1-Electrical\\_Video\(5\).mp4](http://www.filefactory.com/file/6tsvigk1fi59/n/Day_2_Part_1-Electrical_Video(5).mp4)

Day 2 Part 1-Electrical Video(6).mp4 (2.19MB)

[http://www.filefactory.com/file/6vqse4kk3z27/n/Day\\_2\\_Part\\_1-Electrical\\_Video\(6\).mp4](http://www.filefactory.com/file/6vqse4kk3z27/n/Day_2_Part_1-Electrical_Video(6).mp4)

## **Day 2 Part 2**

### **I Diploma + Advanced Diploma in Mechanical Engineering**

<http://www.filefactory.com/file/17fxmu6rte7p/Part%202-Mechanical%20Video.mp4>

## **Day 2 Part 3**

## Diploma + Advanced Diploma in Civil Engineering

<http://www.filefactory.com/file/6znip3a4o9kt/Day%202%20Part%203-Civil%20Video%281%29.mp4>

<http://www.filefactory.com/file/2dcbdsenfi4n/Day%202%20Part%203-Civil%20Video%282%29.mp4>

<http://www.filefactory.com/file/4gu7afllks7n/Day%202%20Part%203-Civil%20Video%283%29.mp4>

## Bachelor Degree (Engineering/ IT/Management) + Diploma/Advanced Diploma in IT/Management

### Day 3 Part 1(A)

BAE 401 Advanced Engineering Mathematics

elementary-linear-algebra.pdf (7.54MB)

<http://www.filefactory.com/file/18chtwchwjur/n/elementary-linear-algebra.pdf>

an-introduction-to-the-theory-of-complex-variables.pdf (7.22MB)

<http://www.filefactory.com/file/1x8hd3p75n1f/n/an-introduction-to-the-theory-of-complex-variables.pdf>

Day 3 Part 1B-BAE401.mp4 (320.58MB)

[http://www.filefactory.com/file/1zy6ufrqnxn/n/Day\\_3\\_Part\\_1B-BAE401.mp4](http://www.filefactory.com/file/1zy6ufrqnxn/n/Day_3_Part_1B-BAE401.mp4)

discrete-distributions.pdf (2.68MB)

<http://www.filefactory.com/file/2ial8tzy54ov/n/discrete-distributions.pdf>

Day 3 Part 1A-BAE401.mp4 (346.58MB)

[http://www.filefactory.com/file/3l08zlp4ku7/n/Day\\_3\\_Part\\_1A-BAE401.mp4](http://www.filefactory.com/file/3l08zlp4ku7/n/Day_3_Part_1A-BAE401.mp4)

essential-engineering-mathematics.pdf (3.65MB)

<http://www.filefactory.com/file/3pim29iu7p9d/n/essential-engineering-mathematics.pdf>

continuous-distributions.pdf (3.28MB)

<http://www.filefactory.com/file/53b0orhaua5t/n/continuous-distributions.pdf>

applied-mathematics-by-example-theory.pdf (4.17MB)

<http://www.filefactory.com/file/5jyyqz2cqcth/n/applied-mathematics-by-example-theory.pdf>

integration-and-differential-equations.pdf (4.41MB)

<http://www.filefactory.com/file/uoyhpzt6rmr/n/integration-and-differential-equations.pdf>

## **Day 3 Part 2**

### BAE 402 Calculus

Day 3 Part 2D BAE402.mp4 (56.22MB)

[http://www.filefactory.com/file/13rhso70u59f/n/Day\\_3\\_Part\\_2D\\_BAE402.mp4](http://www.filefactory.com/file/13rhso70u59f/n/Day_3_Part_2D_BAE402.mp4)

Day 3 Part 2A BAE402.mp4 (105.72MB)

[http://www.filefactory.com/file/3b19gk152a3p/n/Day\\_3\\_Part\\_2A\\_BAE402.mp4](http://www.filefactory.com/file/3b19gk152a3p/n/Day_3_Part_2A_BAE402.mp4)

calculus-4b.pdf (4.72MB)

<http://www.filefactory.com/file/48qq6ibuqto3/n/calculus-4b.pdf>

Day 3 Part 2B BAE402.mp4 (126.42MB)

[http://www.filefactory.com/file/4fcq5ond8hgn/n/Day\\_3\\_Part\\_2B\\_BAE402.mp4](http://www.filefactory.com/file/4fcq5ond8hgn/n/Day_3_Part_2B_BAE402.mp4)

calculus-2a.pdf (4.11MB)

<http://www.filefactory.com/file/5t2062lher35/n/calculus-2a.pdf>

calculus-1a.pdf (4.71MB)

<http://www.filefactory.com/file/60frcwmrm9hr/n/calculus-1a.pdf>

Day 3 Part 2C BAE402.mp4 (117.14MB)

[http://www.filefactory.com/file/68yw3sirc6sj/n/Day\\_3\\_Part\\_2C\\_BAE402.mp4](http://www.filefactory.com/file/68yw3sirc6sj/n/Day_3_Part_2C_BAE402.mp4)

calculus-3c-1.pdf (3.44MB)

<http://www.filefactory.com/file/6lji82hhxhe9/n/calculus-3c-1.pdf>

### **Day 3 Part 3**

Mgt 101 Management

Day 3 Part 3AMgt 101+501.mp4 (168.88MB)

[http://www.filefactory.com/file/4drqwn3xaa23/n/Day\\_3\\_Part\\_3AMgt\\_101+501.mp4](http://www.filefactory.com/file/4drqwn3xaa23/n/Day_3_Part_3AMgt_101+501.mp4)

Day 3 Part 3BMgt 101+501.mp4 (65.49MB)

[http://www.filefactory.com/file/4jzmxixvnf/n/Day\\_3\\_Part\\_3BMgt\\_101+501.mp4](http://www.filefactory.com/file/4jzmxixvnf/n/Day_3_Part_3BMgt_101+501.mp4)

Day 3 Part 3CMgt 101+501.mp4 (90.86MB)

[http://www.filefactory.com/file/503m30zrs6a7/n/Day\\_3\\_Part\\_3CMgt\\_101+501.mp4](http://www.filefactory.com/file/503m30zrs6a7/n/Day_3_Part_3CMgt_101+501.mp4)

Mgt\_501\_management-briefs.pdf (2.79MB)

[http://www.filefactory.com/file/73q4ss0h7kpb/n/Mgt\\_501\\_management-briefs.pdf](http://www.filefactory.com/file/73q4ss0h7kpb/n/Mgt_501_management-briefs.pdf) Day 4 Part 1

### **Day 4 Part 1**

#### **BAE 403 Engineering Mechanics**

Day 4 Part 1 BAE 403-B.mp4 (128.98MB)

[http://www.filefactory.com/file/3nzxvi8ueyqb/n/Day\\_4\\_Part\\_1\\_BAE\\_403-B.mp4](http://www.filefactory.com/file/3nzxvi8ueyqb/n/Day_4_Part_1_BAE_403-B.mp4)

Day 4 Part 1 BAE 403-A.mp4 (123.61MB)

[http://www.filefactory.com/file/6c8akfbaonfr/n/Day\\_4\\_Part\\_1\\_BAE\\_403-A.mp4](http://www.filefactory.com/file/6c8akfbaonfr/n/Day_4_Part_1_BAE_403-A.mp4)

Day 4 Part 1 BAE 403-Engineering Mechanics.pdf (25.92MB)

[http://www.filefactory.com/file/6h1ldz0jzfsb/n/Day\\_4\\_Part\\_1\\_BAE\\_403-Engineering\\_Mechanics.pdf](http://www.filefactory.com/file/6h1ldz0jzfsb/n/Day_4_Part_1_BAE_403-Engineering_Mechanics.pdf)

### **Day 4 Part 2**

ICT 101 Information Technology Fundamentals

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

[http://www.filefactory.com/file/6vyj0qq7qv55/n/Day\\_4\\_Part\\_2\\_ICT\\_101+102.mp4](http://www.filefactory.com/file/6vyj0qq7qv55/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/tu0sbipwqtx/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>

### **Day 5 Part 1**

#### **BAE 404 Engineering Materials & Thermodynamics**

BAE404(6).mp4 (116.5MB)

[http://www.filefactory.com/file/2owkvjgikcen/n/BAE404\(6\).mp4](http://www.filefactory.com/file/2owkvjgikcen/n/BAE404(6).mp4)

BAE404(3).mp4 (111.45MB)

[http://www.filefactory.com/file/3eg4jm8yrtuz/n/BAE404\(3\).mp4](http://www.filefactory.com/file/3eg4jm8yrtuz/n/BAE404(3).mp4)

BAE404(4).mp4 (55.73MB)

[http://www.filefactory.com/file/51s43j7dglkt/n/BAE404\(4\).mp4](http://www.filefactory.com/file/51s43j7dglkt/n/BAE404(4).mp4)

BAE404(7).mp4 (21.44MB)

[http://www.filefactory.com/file/57d02t2brhnf/n/BAE404\(7\).mp4](http://www.filefactory.com/file/57d02t2brhnf/n/BAE404(7).mp4)

BAE404(5).mp4 (123.06MB)

[http://www.filefactory.com/file/5lx7ih75qvtr/n/BAE404\(5\).mp4](http://www.filefactory.com/file/5lx7ih75qvtr/n/BAE404(5).mp4)

Strength of materials.pdf (14.66MB)

[http://www.filefactory.com/file/6daireyv2tah/n/Strength\\_of\\_materials.pdf](http://www.filefactory.com/file/6daireyv2tah/n/Strength_of_materials.pdf)

BAE404(2).mp4 (7.6MB)

[http://www.filefactory.com/file/6inwiybt5587/n/BAE404\(2\).mp4](http://www.filefactory.com/file/6inwiybt5587/n/BAE404(2).mp4)

Fundamentals of Engineering Thermodynamics - 5th Edition.pdf (75.57MB)

[http://www.filefactory.com/file/717voyq6yazv/n/Fundamentals\\_of\\_Engineering\\_Thermodynamics - 5th Edition.pdf](http://www.filefactory.com/file/717voyq6yazv/n/Fundamentals_of_Engineering_Thermodynamics_-_5th_Edition.pdf)

BAE404(1).mp4 (125.86MB)

[http://www.filefactory.com/file/74dio5y2qfqr/n/BAE404\(1\).mp4](http://www.filefactory.com/file/74dio5y2qfqr/n/BAE404(1).mp4)

## **Day 5 Part 2**

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/2sq1mzi2ijg3/n/Motherboard\\_.ppt](http://www.filefactory.com/file/2sq1mzi2ijg3/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/5vzi6l8gme9v/n/Day\\_5\\_Part\\_2B\\_Mgt\\_108\\_Computer\\_Application\\_in\\_Management.mp4](http://www.filefactory.com/file/5vzi6l8gme9v/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/d7fw8rqlaql/n/good\\_one.ppt](http://www.filefactory.com/file/d7fw8rqlaql/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>

## **Day 6 Part 1**

### **RE001- Foundation Studies in Renewable Energy and Sustainability /BAE 523A Environmental Engineering (Civil)**

Day 6 Part 1 R001(3).mp4 (37.72MB)

[http://www.filefactory.com/file/2g7x5wkmvn6t/n/Day\\_6\\_Part\\_1\\_R001\(3\).mp4](http://www.filefactory.com/file/2g7x5wkmvn6t/n/Day_6_Part_1_R001(3).mp4)

Day 6 Part 1 R001(2).mp4 (81.9MB)

[http://www.filefactory.com/file/3d7an9cqypsv/n/Day\\_6\\_Part\\_1\\_R001\(2\).mp4](http://www.filefactory.com/file/3d7an9cqypsv/n/Day_6_Part_1_R001(2).mp4)



Day 6 Part 1 R001(1).mp4 (94.99MB)

[http://www.filefactory.com/file/3elifzmylrk1/n/Day\\_6\\_Part\\_1\\_R001\(1\).mp4](http://www.filefactory.com/file/3elifzmylrk1/n/Day_6_Part_1_R001(1).mp4)

Day 6 Part 1-RE001-Foundation Studies in RE-ENERGY 101A.pptx (209.26MB)

[http://www.filefactory.com/file/vv2w09h1wx3/n/Day\\_6\\_Part\\_1-RE001-Foundation\\_Studies\\_in\\_RE-ENERGY\\_101A.pptx](http://www.filefactory.com/file/vv2w09h1wx3/n/Day_6_Part_1-RE001-Foundation_Studies_in_RE-ENERGY_101A.pptx)

## **Day 6 Part 2**

### **ICT 103 Applied Programming**

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

[http://www.filefactory.com/file/3bnf7g5gul5j/n/Day\\_6\\_Part\\_2\\_ICT103\(2\).mp4](http://www.filefactory.com/file/3bnf7g5gul5j/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)

## **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/4jypsrbpgwn3/n/Day\\_7\\_Part\\_2-ICT104+Mgt104+BAE508\\_\(4\).mp4](http://www.filefactory.com/file/4jypsrbpgwn3/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)

### **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/3gde8kvap051/n/Day\\_8\\_Part\\_1B-RE006\\_\(2\).mp4](http://www.filefactory.com/file/3gde8kvap051/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/6593padjihwn/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/2rxb59jyn0zx/n/RE005-RE\\_Resources\\_Analysis\\_\(5\).pdf](http://www.filefactory.com/file/2rxb59jyn0zx/n/RE005-RE_Resources_Analysis_(5).pdf)

**Day 9 Part 1 RE005(C).mp4 (48.63MB)**

[http://www.filefactory.com/file/2zq4aa9rm1/n/Day\\_9\\_Part\\_1\\_RE005\(C\).mp4](http://www.filefactory.com/file/2zq4aa9rm1/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/6ij4aag9kodh/n/RE005-RE\\_Resources\\_Analysis\\_\(6\).pdf](http://www.filefactory.com/file/6ij4aag9kodh/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/4va75j78wwwz/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/23ohifot96q7/n/Day\\_10\\_Part\\_1-RE010-ENMAT101A\\_Engg\\_Mat\\_Processes\(3\).mp4](http://www.filefactory.com/file/23ohifot96q7/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/43vm4jnr0fd/n/RE005-RE\\_Resources\\_Analysis\\_\(5\).pptx](http://www.filefactory.com/file/43vm4jnr0fd/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>

### **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/5ban3gwpkriv/n/Day\\_12\\_Part\\_1-RE015+016\(5\).mp4](http://www.filefactory.com/file/5ban3gwpkriv/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/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)

**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/6e1euvvi8vv3/n/Day\\_12\\_Part\\_2-Mgt\\_102\(3\).mp4](http://www.filefactory.com/file/6e1euvvi8vv3/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/1y7dwc0bq7f/n/Day\\_13\\_Part\\_2-RE011a\(1\).mp4](http://www.filefactory.com/file/1y7dwc0bq7f/n/Day_13_Part_2-RE011a(1).mp4)

**Day 13 Part 2-RE011a(2).mp4 (82.64MB)**

[http://www.filefactory.com/file/2qqs1q6x2ki3/n/Day\\_13\\_Part\\_2-RE011a\(2\).mp4](http://www.filefactory.com/file/2qqs1q6x2ki3/n/Day_13_Part_2-RE011a(2).mp4)

**Day 13 Part 2-RE011a(3).mp4 (89.48MB)**

[http://www.filefactory.com/file/psjlfdq0lxp/n/Day\\_13\\_Part\\_2-RE011a\(3\).mp4](http://www.filefactory.com/file/psjlfdq0lxp/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/mweuzhoqwbd/n/Day\\_14Part\\_1\\_RE002\(2\).mp4](http://www.filefactory.com/file/mweuzhoqwbd/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/7I9u3vnm6v71/n/Day\\_14\\_Part\\_2\\_RE011b\(1\).mp4](http://www.filefactory.com/file/7I9u3vnm6v71/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/3q760if7pwsj/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/51ifl9kslct/n/Day\\_16\\_Part\\_1-RE007\(3\).mp4](http://www.filefactory.com/file/51ifl9kslct/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/6ouh8pg9xorh/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/1kg1zvedj3vh/n/Day\\_17\\_Part\\_1-EE502-RE003\\_\(4\).mp4](http://www.filefactory.com/file/1kg1zvedj3vh/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/flwnomhajm1/n/Day\\_17\\_Part\\_2-BAE423+512\(1\).mp4](http://www.filefactory.com/file/flwnomhajm1/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/3i0tzqjbl15/n/Day\\_17\\_Part\\_3-ICT405\(2\).mp4](http://www.filefactory.com/file/3i0tzqjbl15/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 406Professional 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/4c0j61x5zjib/n/Day\\_20\\_Part\\_3-Mgt301\(1\).mp4](http://www.filefactory.com/file/4c0j61x5zjib/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 21Part 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/390ehhld4qp/n/Mgt302\(1\).pdf](http://www.filefactory.com/file/390ehhld4qp/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 22 Part 1**

### **BAE522 Rock Mechanics (Civil)**

**Soil & Rock Mechanic.pdf (10.97MB)**

[http://www.filefactory.com/file/3pwc dhxzjo0x/n/Soil\\_&\\_Rock\\_Mechanic.pdf](http://www.filefactory.com/file/3pwc dhxzjo0x/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/7k6s5svxddl/n/Day\\_22\\_Part\\_1-BAE522\(4\).mp4](http://www.filefactory.com/file/7k6s5svxddl/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/1keogwjmspw3/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/xnw3blrqmzx/Day%2023%20Part%201-BAE601%281%29.mp4>

<http://www.filefactory.com/file/6y8xz70ffggl/Day%2023%20Part%201-BAE601%282%29.mp4>

<http://www.filefactory.com/file/3fp84zt8r51l/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/71fx3sq1hvp9/Day%2023%20Part%202-BAE621%281%29.mp4>

<http://www.filefactory.com/file/7g5vz747rkl/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/3xqie1zvnwbl/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/4b7nm1cg8mir/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/4fsm0sji8me7/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/679kdp5xuoft/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/38zq1umhqgfr/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/2gf1hyyv6g5/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/5xz6odozqhmf/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/28x7lg9punh/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 27Partt2**

### **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/4sjwlrdaqjh91/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/3uncdrhrlvf/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/1qggl2l9k2b1/Day%2028%20BAE504%20Part%202%282%29.mp4>

<http://www.filefactory.com/file/1l27ivunzwnn/Day%2028%20BAE504%20Part%202%283%29.mp4>

<http://www.filefactory.com/file/47m7vpqyyz6z/Day%2028%20BAE504%20Part%20%284%29.mp4>

### **Written References**

<http://www.filefactory.com/file/7elzhi2flp/lecture13.pdf>

<http://www.filefactory.com/file/bs1yvi4s5fv/lecture14.pdf>

<http://www.filefactory.com/file/1s1slqx9cywl/lecture16.pdf>

<http://www.filefactory.com/file/18mloxr88mn/lecture17.pdf>

<http://www.filefactory.com/file/62w1j2t15nkx/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/46gt40sievpz/P9060001.mp4>

<http://www.filefactory.com/file/66e4oxpdtav/P9060002.mp4>

<http://www.filefactory.com/file/29qvaaluffl1/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/3hdlwfq9m27t/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>











