

## Graduate Diploma of Engineering Practice (Computer Control Engineering)

This one year course with 30 credit points trains the BSc & BCTech graduates and final year students to work as computer control system technicians and engineers in various industries. It consists of electrical engineering units, electronic engineering units, analogue and digital principles, process control system, programmable control, computer aided control and instrumentation, linear system and modern control system units.

### Pre-requisites

BSc or BC Tech , Final years

### Contents

<b>Group (1)</b>	<b>Group (2)</b>
EE101 DC Circuit Problems EE103 Basic Electrical Drafting EE107 Electrical Equipments EE109 Electrical Control Circuits EE112 Alternating Current Principle EE113 Electrical Fundamental EE206 AC Machines EE207 DC Machines EE202 Electrical Circuits	EE115 Basic Analogue and Digital Electronics EE121 Electronic Power Control Devices EE208 Operational Amplifier EE209 Analogue Electronics EE301 Advanced Electrical Drafting EE117 Solar Electrical System
The students study the power points containing the explanations in English + Myanmar Languages, do & submit theoretical & simulated practicals. Tutoring support by electronics teachers.	The students study the power points containing the explanations in English + Myanmar Languages, do & submit theoretical & simulated practicals. Tutoring support by electronics teachers.

The students who successfully complete Group 1 & 2 will receive Graduate Certificate in Engineering Practice (Electrical & Electronic)

<b>Group (3)</b>	<b>Group (4) University post graduate level</b>
ME203 Control Engineering ME534 Numerical Control ME434 Mechatronics and Robotics EE624 Process Control ME302 Automation & Robotics	BAE408 Analogue and Digital Electronics BAE502 Linear System BAE503 Control System
The students study the power points containing the explanations in English + Myanmar Languages, Study the text books in Myanmar language & enrich the knowledge by reading the references in English Do & submit theoretical & simulated practicals. Tutoring support by electronics teachers.	The students study the power points containing the explanations in English + Myanmar Languages, do & submit theoretical & simulated practicals. Tutoring support by electronics teachers.

The students who successfully complete Group 3& 4 will receive Graduate Diploma of Engineering Practice (Computer Control Engineering)

