

The Institution of Professional Engineers Myanmar

AGTI to BE Conversion Program

AGTI

3 Years Attendance	2 Years Attendance
<p><u>ENG601- Engineering Studies</u> AGTI Certificate (60 Credits)</p> <p><u>ENG602-Engineering Applications</u> Work Experience Curriculum Vitae (10 Credits)</p> <p><u>ENG603-Engineering Practicals</u> Engineering Practice Report or Experience Portfolio (10 Credits)</p> <p><u>BAE705 Engineering Competency Development</u> Other degree OR Appropriate Self Study Record Continuing Professional Development (10 Credits)</p> <p>Degree Level Study -Engineering Mathematics+Materials+Mechanic Seminars (4 days) BAE401 Engineering Mathematics BAE402 Calculus RE010 Engineering Materials BAE403 Engineering Mechanics (10 Credits)</p> <p>Degree Level Study -Engineering Management Seminars (2 days) BAE508 Management BAE605 Engineering Management (10 Credits)</p> <p>Degree Level Study -Engineering Subjects Seminars (4 days) 3 or 4 subjects at BE Final Level (10 Credits)</p>	<p>Enrol IQY Professional Diploma in Engineering Final Stage</p> <p>http://www.iqytechnicalcollege.com/enrolment.htm</p> <p>THS/GTI-Equivalent /BE Bridging Program Enrolment</p>
Total 120 Credits	

Degree Level Study -Engineering Subjects Seminars (4 days)

Electrical Power

BAE 501 Advanced Power Systems & Power Transmission Networks

BAE 506 Power System Stability & Protection

RE013-Electrical Machines

Electronics

RE014-Electronics Control

BAE 604 Telecommunication Engineering

BAE 601 Computer Programming

Or other subjects by discussing with trainer

Civil

BAE621 Structural Engineering

BAE421 Building Construction Engineering

BAE623 Surveying & Traffic Engineering

Or other subjects by discussing with trainer

Mechanical

BAE613 Mechanical Instrumentation Process

BAE311 Plant Engineering

BAE614 Machine Design

Or other subjects by discussing with trainer

ICT

ICT 403 Professional Programming

ICT 405 Professional Practice (1) Network

BAE408 Analog & Digital Electronics

Or other subjects by discussing with trainer

Contact

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