

Professional Diploma in Chemical Engineering

(with Metallurgy/ Petroleum/ Hazardous Safety)

AGTI(Chemical)/BTech(Chemical)/BSc(Chemistry) /City & Guild Diploma (Chemical) ပြီးစီးသူများ Professional Diploma in Chemical Engineering/ BE (Chemical) St Clements University/ STC Technological University ကို Online ဖြင့် ဆက်လက်သင် ယူနိုင်သည်။

Professional Diploma in Chemical Engineering

Pre-requisite – Advanced Diploma in Mechanical Engineering/
AGTI(Chemical)/BTech(Chemical)/BSc(Chemistry) /City & Guild Diploma (Chemical)

ECh11011 Engineering Chemistry I
ChE 11001 Organic Chemistry
ME 22021 Machine Drawing
ChE 22013 Material and Energy Balances
ChE 31013 Chemical Engineering Thermodynamics
ChE41032 Mass Transfer
ChE41042 Particle Mechanics
ME 51028 Industrial Management
ChE51025 Instrumentation for Chemical and Automatic Process Control
ChE 51052 Chemical Reaction Kinetics and Reactor Design
ChE 51007 Pollution Control, Maintenance and Industrial Safety
ChE 51062 Biochemical Engineering
ChE 51016 Chemical Process Design
ChE 61016 Plant Design and Economics for Chemical Engineers

TU BE-Chemical ဘာသာများအတိုင်းဖြစ်ပါသည်။

Professional Diploma in Chemical Engineering ပြီးပါကအောက်ပါတို့ ကိုဆက်လေ့လာနိုင်သည်။

Advanced Stream 1 -Metallurgy

Pre-requisite – Professional Diploma in Chemical Engineering

Met501 Mechanical Estimating
Met502 Mechanical Properties of Metals
Met503 Metallurgy

Met504 Engineered Metals
Met505 Metallurgical Alloys
Met507 Stress Assessment in Metallurgy
Met508 Metallic Materials
Met601 Metallurgical Processing
Met602 Machineries Failure Analysis
Met603 Materials Selection in Mechanical Design
Met604 Strain Testing
Met605 Applied Metallurgy
Met606 Metals Extraction

Outcome- Professional Diploma in Chemical and Metallurgical Engineering

Advanced Stream 2 -Petroleum Engineering

Pre-requisite – Professional Diploma in Chemical Engineering

PE 21015 Properties of Reservoir Rocks and Fluids
PE 21002 Drilling Fluids
Geol 21002 Petroleum Geology
ChE 31013 Chemical Engg. Thermodynamics
PE 31012 Drilling Engg.
PE 31016 Formation Evaluation
PE 31013 Production Engineering
PE 41014 Natural Gas Engg.
PE 41022 Applied Drilling Engg.
PE 41023 Well Completion and Servicing
PE 41035 Applied Reservoir Engg.

Outcome- Professional Diploma in Chemical and Petroleum Engineering

Advanced Stream 3 - Hazardous Safety Engineering

Pre-requisite – Professional Diploma in Chemical Engineering

BAE 631E Maintenance & Repair Works in Hazardous Areas
BAE 632E Electrical Wiring in Hazardous Areas
BAE 633E Hazardous Area Safety Audits
BAE 634 Explosion Protection

BAE 635E Testing in Hazardous Areas

BAE 636 E Hazardous Area Inspection

BAE 637E Hazardous Chemical Management

BAE 638E Environmental Engineering in Hazardous Areas

Outcome- Professional Diploma in Chemical and Hazardous Safety Engineering

ပေးပို့ သောစာအုပ်များကိုဖတ်ကာလေ့လာချက်အစီရင်ခံစာရေးသားတင်ပြသော
နည်းလမ်းဖြင့်သင်ယူနိုင်ပါသည်။