



DIPLOMA OF PETROLEUM ENGINEERING

The one-year Diploma in Petroleum Engineering provides intensive training in the core principles and practical applications of petroleum engineering. Designed for individuals seeking rapid entry into the oil and gas industry, the program emphasizes real-world skills in drilling, reservoir management, production systems, and health & safety.

-Graduates of this diploma will be equipped to:

- Understand the fundamental principles of petroleum exploration and production
- Assist in planning and supervising drilling and well-completion operations
- Analyze reservoir behavior and optimize production techniques
- Apply safety standards and environmental protection protocols
- Operate industry-relevant tools and software

Program	Diploma of Petroleum Engineering	
Credit Hours	72 Credits	
Duration	Academic Year (9 Months)	
SUBJECT	CREDIT HOURS	CODE
ENGLISH LANGUAGE 101	3	EN101
ENGLISH LANGUAGE 102	3	EN102
COMPUTER SKILLS	3	CS101
CHEMISTRY	3	PA110
GEOLOGY	3	PE101
PETROLEUM GEOLOGY	3	PE102
IWCF PRINCIPLE AND PROCEDURE	3	PE103
WELL TESTING	6	PE104
PETROLEUM PRODUCTION	3	PE105
DRILLING FLUIDS	6	PE106
DRILLING ENGINEERING (1)	3	PE107
HYDRAULIC MACHINERY	6	PE108
SAFETY (1)	3	PS101
DRILLING ENGINEERING (2)	3	PE109
SAFETY (2)	3	PS102
PRACTICAL TRAINING	18	PE110