

# Mining Engineering Technology

## Curriculum

### YEAR 1

#### Semester One

ENGL 101  
MIET 170  
GNET 101  
GNET 115 \*

\*Core Skills

#### Semester Two

ENGL 102  
GNET 102  
GNET 116  
MIET 210

Social Science

Year one of the Mining Engineering Technology program lays the groundwork for your journey. Through courses in English, mathematics, core skills, and fundamental engineering principles, you'll build essential skills and knowledge, setting the stage for a successful career in mining.

### YEAR 2

#### Semester Three

MIET 270  
SPCH 208  
MIET 312  
MEET 112  
MIET 392  
Core Skills

#### Semester Four

CIET 110  
MIET 306  
ELET 110  
ELET 112  
MEET 214  
COMM 208

In your second year, you'll delve deeper into specialized subjects. From electrical and mechanical systems to communication skills and engineering principles, this year hones your practical knowledge. You'll sharpen your problem-solving abilities and gain insights into the complexities of mining engineering.

### YEAR 3

#### Semester Five

ELET 205  
CHEM 101  
CHEM 103  
ACCT 201  
Core Skills      FA/Hum/SS

#### Semester Six

MIET 404  
MIET 406  
MIET 330  
MATH 220  
Core Skills      Literature

Year three introduces advanced topics that refine your skills and broaden your perspective. From studying chemical processes to management principles, this year equips you with a comprehensive understanding of the industry. You'll explore mine safety, economic analysis, and more, preparing you to contribute effectively to the mining field.

# Mining Engineering Technology

## YEAR 4

### Semester Seven

MIET 303

MIET 490

MGMT 482

ENGR 315

Core Skills FA/Hum/SS

### Semester Eight

MIET 408

MIET 410

MEET 410

MIET 492

Core Skills Social Science

In your final year, you'll polish your skills and transition to the professional realm. Advanced mining techniques, project management, and real-world challenges will fine-tune your expertise. As you tackle complex issues, you'll emerge ready to excel in diverse mining engineering roles, marking the transition from student to industry professional.

**Total Credit Hours – 121**