

### COURSES OF STUDY.

The following courses are offered :

- I. Three years' courses for a diploma in
  - (A.) Mining Engineering.
  - (B.) Analytical Chemistry and Assaying.
- II. Four years' courses for the Degree of Bachelor of Science (B.Sc.) in
  - (A.) Mining Engineering.
  - (B.) Chemistry and Mineralogy.
  - (C.) Mineralogy and Geology.

The degree of Mining Engineer (M.E.) is also conferred.  
(See p. 14.)

- III. Post-graduate courses for the degree of Doctor of Science (D.Sc.) (For further information see the calendar of Queen's University.)

#### I.—THREE YEARS' COURSES.

These courses are intended to fit men to enter upon the practice of mining engineering and assaying. The scientific groundwork of these professions is included as completely as the length of the course will permit; and much time is given to those practical studies which best equip the student for the work of exploration, developing, supervision, construction, etc., connected with mining. The courses are so arranged that upon completing them students may, if they wish, by another year's study, complete the course for a degree.

The arrangement into years is not compulsory, but students are advised to follow it as closely as circumstances will permit.

#### A.—MINING ENGINEERING.

##### FIRST YEAR.

###### *First Term.*

Algebra and Geometry,  
Junior English,  
Junior Physics,  
Junior Chemistry,  
Drawing,  
Blowpipe Analysis,  
Surveying,  
Workshop.

###### *Second Term.*

Algebra and Geometry,  
Descriptive Astronomy,  
Junior English,  
Junior Physics,  
Junior Chemistry,  
Drawing,  
Blowpipe Analysis,  
Qualitative Analysis,  
Workshop.