

Introduction

Department of Earth Resources Engineering of Moratuwa University conducts two part-time courses.(a) Gemmology (b) Geology. Major objectives of the courses are to train the persons who are in the Gemmology , Geology fields or related fields and those who are willing to enter such fields.

These courses provide academic qualification and skills to engage in the fields of Gemmology or Geology and those who are already employed in these fields to advance their careers. Gemmology certificate holders with Merit passes are exempted from preliminary examination of the Gemmological Association of Great Britain and entitle to obtain membership of Gemmologists Association of Sri Lanka (M.G.A) and Gemmological Association of University of Moratuwa.

* Part- time Certificate Course in Gemmology.

Target group

All levels of careers in Gemmology or related fields (Custom Officers, Bank Officers) Gem traders, Lapidarists, Gem Miners and those engaged in the Tourist Industry, Jewelry Industry and all other professions related to the Field of Gemmology or persons wish to enter such fields.

Course Contents

Gem Testing & Identification, Crystallography, Gem Cutting, Valuation, Marketing, Enhancement of gemstones, Origin &

Occurrence of gemstones, Colour grading and Diamond grading.

Includes Lectures, Practical and Field training.

Duration

Two Years; One day per week (1st year - Tuesday and 2nd Year- Thursday)
(9am to 4pm)

Medium of Instruction

English

* Part- Time Certificate Course in Geology

Target group

All level of careers in the field of Geology or related fields and young school leavers who wish to enter the field.

Course contents

General Geology, Physical Geology & Geomorphology, Petrology, Mineralogy, Crystallography, Maps and Aerial Photo Study, Economic Geology, Optical Mineralogy, Paleontology, Mineral Exploration & Mining Methods, Hydrogeology and Engineering Geology. Environmental Geology, Remote Sensing & GIS

Includes Lectures Practical and Field training.

Duration

Two years; One day per week Saturday.
8am to 4pm

Medium of instruction

English

Minimum Qualification for admission

• G.C.E (O/L) with at least six subjects or equivalent, in not more than two attempts.

Note: pass in English language will be an added qualification.

• Age should not be below 17 years.
Preference will be given to candidates employed in relevant fields.

Commencement of Courses

3rd week of June

Course Fee

First year(Gemmology)

Tuition fee Rs , **49,450.00**

Registration Rs. **250.00**

Laboratory deposit Rs. **300.00**

(Refundable)

Second year(Gemmology)

Tuition fee Rs **49,750.00**

Registration Rs. **250.00**

First year(Geology)

Tuition fee Rs **49,450.00**

Registration Rs. **250.00**

Laboratory deposit Rs. **300.00**

(Refundable)

Second year(Geology)

Tuition fee Rs **49,750.00**

Registration Rs. **250.00**

Important

* Annual Course fee should be paid at the beginning of the course in full after being selected.

* Fees for tuition & registration will not be refunded under any circumstances