Eligibility Requirements

An honours degree of Bachelor of the Science of Engineering of the University of Moratuwa specializing in Textile/Clothing field

OR

An honours degree of Bachelor of the Science of Engineering from a recognized University specializing in Textile/Clothing field, as may be approved by the Senate

OR

The Degree of Bachelor of Design of Fashion Design and Product Development of the University of Moratuwa and a minimum of one year of recognized appropriate experience, as may be approved by the Senate

OR

Any other engineering, science, technology or design degree of at least four years duration, from a recognized University, and a minimum of one year of recognized appropriate experience, as may be approved by the Senate

OR

Any other engineering, science, technology or design degree of at least three years duration, from a recognized University, in a relevant field and a minimum of two years of recognized appropriate experience, as may be approved by the Senate

OR

Any recognized category of membership of a recognized Professional Institute, obtained through an academic route, with a minimum of one year of recognized appropriate experience obtained after the membership, as may be approved by the Senate.

Note
Preference will be given to those with at least 2nd class honours degrees and having work experience in the Textile or Garment Industry.

Enquiries

Course Coordinator,
MSc in Textile and Clothing Management
Dept of Textile and Clothing Technology,
University of Moratuwa Sri Lanka

Phone : (94)-11-2640480
Fax   : (94)-11-2650622

Course Fee

Post-Graduate Diploma - Rs.200,000/=
 Master of Science - Rs. 250,000/=

Details & Applications

Application forms and other details can be downloaded from the Department web site :

http://www.textile.mrt.ac.lk

Department of Textile & Clothing Technology

University of Moratuwa

M.Sc / Post-Graduate Diploma
in
Textile and Clothing Management

Supporting your Quest for Excellence

Course Objectives

- To provide a broad range of advanced textile technology skills and management skills so that graduates will be able to work more effectively in the textile, apparel or related industries as managers

- To provide integrated skills needed to manage highly dynamic manufacturing and marketing organizations of the textile & apparel sectors, meeting the challenges of the industry

- To provide basic know-how on recent developments taking place on the frontiers of textile engineering and apparel manufacturing.

Course structure

- The course covers approximately 15 months of teaching, and an additional 6 months of research as an integral part of the MSc degree.

- Teaching will be conducted over four terms each of 14 week duration. The student will follow a course of lectures over a duration of 9- 12 hours per week, comprising one full Saturday at the University and one or two weekday evenings at a location in Colombo.

- A compulsory mini project of a research nature is included during the 15 months of teaching.

- Assessment schemes will be specified in the individual modules and may consist of written examinations, in-class presentations, viva, take home assignments and reports.

- Those qualifying for the MSc stage will be required to write a thesis on an important area in the field of management related to textile or clothing technology under the guidance of supervisors appointed by the course coordinator. During this period, students are supposed to meet their supervisors a minimum of one day per week for proper guidance.

- During the period of the thesis, two workshops termed "set papers" will be conducted. A final public seminar will also be held to present the research work done.

Course delivery

- Each module in the course will include lectures and continuous assessment. The course is designed to be intensive, while arranged to suit the busy work schedules of the industry personnel.

- Course delivery will be by university academics and senior industry personnel.

- Delivery of the course is catered to be of practical value to the student, while imparting essential theory. Hence a mix of traditional lectures and interactive techniques involving student participation will be used. Syndicates, case studies and presentations will be integrated into the program. Modern presentation equipment will be used, and guest lectures and field visits may be arranged from time to time.

- Courses of this nature at this level are by necessity intensive and require a high level of commitment on the part of the student. Students are required to organize their time for their studies and to ensure that their assignments are submitted on time and that their project deadlines are met.

Special Features

- Workshops and seminars will be conducted by guest lecturers drawn from among eminent national professionals.

- Each module will be jointly delivered by industrial experts and academic staff.

- Cutting edge and relevant course content made possible by a dedicated panel of experienced lecturers with a wide exposure to a variety of areas.

- High quality postgraduate programme designed to equip graduates with high academic standards to better face the challenges of their jobs in the textile and apparel sectors.

- A solid foundation for higher studies at doctoral level and the appreciation of technical know-how of cutting edge technologies.

Course Curriculum

The following core subjects will provide a solid foundation on management aspects related to Textile and Apparel technology.

- **Strategic management in clothing and textile manufacturing**
- **Quality management in textile and clothing**
- **Global trends and current issues in the Sri Lankan textile and apparel industry**
- **Lean manufacturing techniques**
- **Industrial engineering for apparels and textiles**
- **Research methodology**
- **Mini-project**

A minimum of four field subjects stipulated below are supposed to be selected by students from non-textile background to enhance their knowledge in Textiles and Clothing .

- **Textile fibres, yarns and non-wovens**
- **Testing and evaluation of textiles**
- **Coloration and finishing of textiles**
- **Fabric technology and uses (wovens and knitted)**
- **General clothing technology**
- **Clothing production, planning and control**

The following modules are options to the students from both backgrounds.

- **Human resource management**
- **Marketing and merchandising**
- **Management information systems**
- **Supply chain management**