



Faculty of
Engineering

Course Specifications : Technical Reports in Textile

Alfarabi for Quality Assurance and Accreditation System - at 29/1/2012 12:50 PM

University : Mansoura University

Faculty : Faculty of Engineering

Department : Weaving and Textile

1- Course Data

Course Code : TXE6126 Course Title : Technical Reports in Textile Study Year : أولى غزل ونسيج

Specialization : Textile Engineering

Teaching Hours:

Lecture : Tutorial : 2 Practical : Total : 2.0 (hour/week)

2- Course Aim

For students undertaking this course, the aims are to:

- 2.1- Use the techniques, skills, and appropriate engineering tools, necessary for engineering practice and project management.
- 2.2- Work effectively within multi-disciplinary teams.

3- Intended Learning Outcomes of Course (ILOS)

a- Knowledge and Understanding

On completing this course, students will be able to:

- a- 1- Know and understand the methodologies of solving engineering problems, data collection and interpretation
- a- 2- Know the technical language and report writing

b- Intellectual Skills

At the end of this course, the students will be able to:

- b- 1- Make specialized scientific reports in an effective way.

c- Professional Skills

On completing this course, the students are expected to be able to:

- c- 1- Prepare and present technical reports.

d- General Skills

At the end of this course, the students will be able to:

- d- 1. Collaborate effectively within multidisciplinary team.

4- Course Contents

No.	Topics
1	Texts in textile engineering, terminology, word studying, filling in different forms
2	Writing of technical reports
3	Preparing of abstracts
4	Workshops between students
5	Scientific Translation

5- Teaching and Learning Methods

- 5.1- Eclectic (Different approaches of ELT)
- 5.2- Satisfying all learning styles

6- Teaching and Learning Methods of Disables

- 6.1- None

7- Student Assessment

a- Student Assessment Methods

- | | |
|---|--------------------------------------|
| 1 | writing Reports to assess a1, a2, d1 |
|---|--------------------------------------|

2	Quizzes to assess a2, b1, c1, d1
3	Final term test to assess a2, b1, c1

b- Assessment Schedule

No.	Assessment	Week
1	writing Reports	every 3 week
2	Quizzes	every 3 week
3	Final term test	14

c- Weighting of Assessments

Assessment	Weight
Mid Term Examination	10 %
Final Term Examination	80 %
Oral Examination	0 %
Practical Examination	0 %
Semester work	10 %
Other types of assessment	0 %
Total	100 %

8- List of References**a- Books**

1- From Fibres to Fabrics (Mills and Boon) , 1978

b- Periodical

- 1- Textiles editions Jan Yeager
- 2- Catalogues of textile machines

9- Matrix of Knowledge and Skills

No.	Topics	week	Knowledge	Intellectual Skills	Professional Skills	General and Transferable Skills
1	Texts in textile engineering, terminology, word studying, filling in different forms	1,2,3,4,5,6	a1	b1		d1
2	Writing of technical reports	7,8,9	a1, a2	b1	c1	d1
3	Preparing of abstracts	10,11	a1, a2		c1	
4	Workshops between students	12,13	a1, a2	b1		d1
5	Scientific Translation	14	a1, a2	b1	c1	d1

- Course Coordinator : أ.د.م. احمد سامى مصطفى احمد الديب

- Head of Department : أ.د. فوقية فهيم اسماعيل الحبيبي