

University: Ain Shams

Faculty: Engineering

Basic Information

1. Title and code :

Machine Construction - MDP252

2. Programme on which the course is given :

main stream second year mechanical students

3. Year/ Level of programmes :

2nd year, First/Second semesters

1. Units/Credit Hours

(i) Lecture :

2

(ii) Tutorial /Practical :

2

(iii) Total :

4

2. Names of lecturers contributing to the delivery of the course :

i - Assistant Dr. Ahmed M.Hussain

ii - Prof.Tamer M.Elnady

iii - Dr. Ayman Aly Abdelwahhab

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viii - -----

Course coordinator:

Prof. Tamer Elnady

External evaluator:

N/A-----

Course coordinator: Prof. Tamer Elnady

Signature:

B- Statistical Information

No. of students attending the course: 379

		Number	Percentage (%)
Students completing the course		379	100 %
Results	Passed	314	82.85 %
	Failed	65	17.15 %
Grading Of successful students	Excellent	28	8.92 %
	Very Good	51	16.24 %
	Good	61	19.43 %
	Pass	174	55.41 %

C- Professional Information

1-- Course Teaching:

Topic	No. of Hours	Lecturer
Introduction	4	Prof. Tamer Elnady
Introduction to machine design	4	Prof. Tamer Elnady
Design Procedures	4	Dr Ahmed Hussain
Connections	2	Prof. Tamer Elnady
Surface Finish - Fits &Tolerance	4	Dr Ahmed Hussain
Fastenings	4	Prof. Tamer Elnady
Revits & Welding	4	Prof. Tamer Elnady

Course coordinator: Prof. Tamer Elnady

Signature:

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Course coordinator: Prof. Tamer Elnady

Signature:

Topics Taught as a percentage of the content specified

>90%

70% - 90%

<70 %

Reasons in detail for not teaching any topic

N/A

If any topics were taught which are not specified, give reasons in detail

N/A-----

2- Teaching and learning methods:

- Lectures
- Practical training/laboratory
- Seminar/Workshop
- Class Activity

Case Study:

Other assignments/homework

If teaching and learning methods were used other than, those specified, list and give reasons

E Learning and doing experiments, to connect students with modern methods of learning. -----

3- Student assessment:

Methods of assessment	Percentage of total
Written examination	60 %
Oral examination	0 %
Practical/laboratory work	5%
Other assignments/class work	35 %

Course coordinator: Prof. Tamer Elnady

Signature:

Members of examination committee

Role of external evaluator:

N/A-----

4- Facilities and teaching materials:

Totally adequate

Adequate to some extent

Inadequate

List any inadequacies:

Data Show was not always available and problems with the microphone in addition to an inconvenient blackboard.
Some problems with Data Show system.

5-Administrative constraints:

N/A

6-Student evaluation of the course:

Comment	Response of course Team
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Course coordinator: Prof. Tamer Elnady

Signature:

7-Comments from external evaluator(s)

Comment	Response of course Team
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8- Course enhancement: Progress on actions identified in the previous year's action plan:

N/A

9- Action plan

Action required	Completion date	Person responsible
N/A	-----	-----
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Course coordinator: Prof. Tamer Elnady

Signature: