

<i>1- Course Data :</i>		
Course Code: GEN 2101	Course Title: Profession and society مهنة ومجتمع	Academic Year / Level: 3 year
Specialization: Civil & Electrical Engineering	Number of Instructional Units:	
	Lectures: 2 hours / Week	
	Social and Human Sciences	University Requirements
<i>2- Course Objectives :</i>		
<p>This course aims to introduce the concept of engineering and the responsibilities of the engineer with mentioning all the different disciplines in the field of engineering and ethics that must be present in the engineer and how to choose the job that commensurate with his specialization and its potential while maintaining the integrity of the environment and providing the engineer with the skills of writing his own biography and how to interact successfully Personal interviews and how to write engineering reports that serve his field of specialization.</p>		
<i>3- Intended Learning Outcome :</i>		
<p>After completing this course, the student should be able to:</p> <ul style="list-style-type: none"> - Recognizes the importance of the field of engineering and its impact on man and society - Know the ethics that must be present in order to maintain the safety of users and the environment writes his self-interest in any engineering specialization. - He writes engineering technical reports. - He senses the active role played by the engineer in society. 		
<i>4- Course Content :</i>		
<ul style="list-style-type: none"> - Introduction to the engineering profession. - Effective study. - Engineering ethics. - Health and safety issues for engineering projects. - Environmental concerns. - Telecommunications. - Functional exploration. - Engineering thinking and critical thinking. 		
<i>5- Teaching and Learning Methods :</i>		
<p>Reports and research. Dialogue and discussion. Presentations.</p>		

6- Methods of Evaluation:

Editorial exam.
Reports and research.
Presentations .

7- hours of detailed student work:

2 working hours + 1 hours home work

8- List of References:

- Walesh, Stuart G., "Engineering Your Future: The Professional Practice of Engineering", 2012.
- Baura, Gail, "Engineering Ethics", Academic Press, 2006.