



**A) COURSE**

Course Id:	Course
5918	ORIENTATION SEMINAR FOR IMT STUDENTS

Class Hours per Week	Lab hours per week	Complementary practices	Credits	Total hour course
0	1	0	1	16 hrs. Theory 0 hrs. Lab. 16 hrs. total

**B) GENERAL COURSE INFORMATION:**

	EAE (IEA)	ME (IM)	MME (IMA)	EME (IME)	MTE (IMT)
<b>Level:</b>					I
<b>Course Type (Required/Elective)</b>					Required
<b>Prerequisite Course:</b>					NA
<b>CACEI Classification:</b>					OC

**C) COURSE OBJECTIVE**

<b>At the end of the course, the student will be capable of:</b>
Knowing the curriculum and the applicable regulations for proper incorporation into its educational program, which will unfold as top -level student in pursuit of a college degree. Also, general ideas about leadership, specially with autolidership.

**D) TOPICS (CONTENTS AND METHODOLOGY)**

<b>1.- Presentation of the course.</b>		<b>1 hour</b>
Specific Objective:	<b>Objective 1.</b> That students know and understand the purpose, content and rules orientation seminar.	
1.1 Purpose and content.		
1.2 Rules.		
1.2.1 Assistance.		
1.2.2 Reports and activities.		
1.2.3 Evaluation Form.		
<b>Readings and other resources</b>	Books, articles, complementary bibliography, Internet.	
<b>Teaching methods</b>	Class presentation, Analysis of the concepts presented, exercises, Collaborative work.	
<b>Learning activities</b>	Teamwork dynamics, assignments and discussion of these.	



2.- Personal development.		2 hours
<b>Specific Objective:</b>	That students understand and apply the values of self-esteem and leadership.	
2.1 What is an engineer, his field of work and human relations. 2.2 Habits of Highly Effective People. 2.3 Spirit of principle - centered leader.		
<b>Readings and other resources</b>	Books, articles, complementary bibliography, Internet.	
<b>Teaching Methods</b>	Class presentation, collaborative work, problem - based learning.	
<b>Learning activities</b>	Teamwork dynamics, assignments and discussion of these.	

  

3.- Faculty of Engineering.		2 hours
<b>Specific Objective:</b>	The student knows the history, mission, vision and organizational structure of the Faculty.	
3.1 Organizational structure and functions. 3.2 Background, mission and vision of the Faculty. 3.3 Structure of particular administrative area of interest.		
<b>Readings and other resources</b>	Books, Articles, Regulations, Complementary Bibliography, Internet.	
<b>Teaching Methods</b>	Class presentation, collaborative work, problem - based learning.	
<b>Learning activities</b>	Teamwork dynamics, assignments and discussion of these.	

  

4.- Regulations.		2 hours
<b>Specific Objective:</b>	The student identify and use the institutional rules that require during their stay in the Faculty.	
4.1 Regulations UASLP. 4.2 Rules of the Faculty		
<b>Readings and other resources</b>	Books, Articles, Regulations, Complementary bibliography, Internet.	
<b>Teaching Methods</b>	Class presentation, collaborative work, problem - based learning.	
<b>Learning activities</b>	Teamwork dynamics, assignments and discussion of these.	

  

5.- Curriculum.		3 hours
<b>Specific Objective:</b>	The student analyze the structure and curriculum requirements of their respective Mechanical Engineering Program.	
5.1.- Curriculum. 5.2.- Credit system 5.3.- Types of subjects. 5.4.- Profile career.		
<b>Readings and other resources</b>	Books, Articles, Regulations, Complementary bibliography, Internet.	
<b>Teaching Methods</b>	Class presentation, collaborative work, problem - based learning.	
<b>Learning activities</b>	Teamwork dynamics, assignments and discussion of these.	



6.- Academic Procedures		3 hours
<b>Specific Objective:</b>	The student analyze the main academic processes it requires the student during his stay in the Faculty.	
6.1.- Process tutoring and counseling. 6.2.- Inscriptions 6.3.- Social Service and Professional Practices 6.4.- Method of titration 6.5.- Requirements for permanence, priority activities, costs and incentives to reprove Students.		
<b>Readings and other resources</b>	Books, Articles, Regulations, Complementary bibliography, Internet	
<b>Teaching Methods</b>	Class presentation, collaborative work, problem - based learning.	
<b>Learning activities</b>	Teamwork dynamics, assignments and discussion of these.	

7.- Diverse Activities		2 hours
<b>Specific Objective:</b>	The student is incorporated in some activities inside and outside the Faculty, to complement the Development Orientation Seminar.	
7.1.- Visits to laboratories. 7.2.- Visits to the Industry. 7.3.- Conferences, talks. 7.4.-Panel graduates.		
<b>Readings and other resources</b>	Books, Articles, Regulations, Complementary bibliography, Internet.	
<b>Teaching Methods</b>	Class presentation, collaborative work, problem - based learning.	
<b>Learning activities</b>	Teamwork dynamics, assignments and discussion of these.	

8.- Course Evaluation.		1 hour
<b>Specific Objective:</b>	The student develop a balance of Orientation Seminar.	
8.1.-Results of the Seminar. 8.2.-Delivery Skills		
<b>Readings and other resources</b>	Books, Articles, Regulations, Complementary bibliography, Internet	
<b>Teaching Methods</b>	Class presentation, collaborative work, problem - based learning.	
<b>Learning activities</b>	Teamwork dynamics, assignments and discussion of these.	

#### E) LEARNING AND TEACHING STRATEGIES

- Conventional Exposure of each subject by the teacher, using materials such as board.
- Analysis of the concepts presented
- Resolution of exercises
- Allocation of tasks and discussion of these, to encourage collaborative work between students
- Application of tests



**F) EVALUATION AND ACCREDITATION**

Evaluation:	Schedule	Suggested Form of Evaluation and weighing	Topics
1st. Partial Evaluation	session 16	Tasks and Research 25% Report Visit the Laboratories 25% Report Reading Books 25% Event reports Institutional 25%	All the themes
Final Evaluation Ordinary		100% (Average Partial Evaluations)	
Other Activity:	Visit the Laboratories		
Extraordinary Review	Week 17 Semester	100% Exam	100% Agenda
Examination according to	According to programming School Secretary	100% Exam	100% Agenda
Regularization Exam	According to programming School Secretary	100% Exam	100% Agenda

**G) BIBLIOGRAPHY AND ELECTRONIC RESOURCES**

**Main Books**

UASLP, University Legislation.  
 UASLP, Faculty of Engineering. PLADE updated.

**Complementary Books**

STEPHEN R. COVEY, principle - centered leadership,  
 STEPHEN R. COVEY, The 7 Habits of Highly Effective People.  
 Andres Oppenheimer, *Enough stories! Latin American obsession with the past, and the twelve keys future*. First Edition: Mexico, September, 2010.  
 George Pólya, *How to Solve It*. Trillas, Twenty-seventh reprint, September 2005, Mexico.  
 Michio Kaku, *Physics of the Future. How science will determine the fate of humanity and life daily in the XXII century*. Editorial DEBATE, in May 2012, Mexico.  
 OCTAVIO LEYVA RAMOS. Success is built: life project, 2008

**Internet Links**

UASLP, FACULTY OF ENGINEERING, Internal Regulations, Ed. University Potosina, 1993: <http://ingenieria.uaslp.mx/web2010/Normativa/Facultad/Reglamento%20Interno.pdf>

UASLP, Faculty of Engineering Procedures Manual:  
<http://ingenieria.uaslp.mx/web2010/Normativa/Facultad/Manual%20de%20Procedimientos%20-%20Completo.pdf>

Seminar notes of each program