



### Course description:

The student enroll in one of the labor market areas relative to his/her specialty for six weeks with a total of 90 full-time working hours minimum based on a coordinated program between the department and **the training organization.**

The aim is to strengthen the foundations and theoretical concepts and to implement it practically in the field as well as to be familiar with the circumstances, procedures and labor relations. The student is supervised by both internal supervisor (from the department) and external supervisor (from the training organization). At the end of training, student and supervisors should provide reports and oral exam is conducted to discuss what has been achieved in the training

### Aim of the course:

To fortify the overall outcome of the student's knowledge with real aspects of field experiments.

### Intended Learning Outcomes: (ILOs)

On completion of this unit, students should be able to:

- How to apply the software engineering lifecycle by demonstrating competence in communication, planning, analysis, design, construction, and deployment
- An ability to work in one or more significant application domains
- Work as an individual and as part of a multidisciplinary team to develop and deliver quality software
- Demonstrate an understanding of and apply current theories, models, and techniques that provide a basis for the software lifecycle
- Demonstrate an ability to use the techniques and tools necessary for engineering practice

### Course structures:

- The student must obtain an acceptance letter from the training organization showing what are the subject of training will be.
- The student will be assigned to one of the faculty member and he/she will be visiting the student in the designated enterprise.

### Assessment Methods:

Methods	Grade	Date
- Final dissertation	Pass/ Fail	End of training