General Information						
Course Code	ITEC 361	**Level/Year**	7th / 3nd	**Required (R) / Selected Elective (SE)**		R
Credit Hours	**Theory**	**3**	**Lab**	**0**	**Total**	**3**
Prerequisites	**Nil**	**Course Coordinator**		**Malek Alzoubi**		
Corequisites		**Track Leader**		**DR. JAYABRABU**		

Course Description

 Cooperative Training is part of the graduation requirements and aims at enabling undergraduates to apply their knowledge and understanding of Computer Science and Information Technology to practical experience in different fields represented by participating companies. It provides an effective training program both locally and internationally for the students in actual workplace environments and develops their abilities and practical skills; to prepare them for the competitive job market.

Course Objectives: On completion of the course, the student will be able to:

♦   Develop the student practical experience before graduation.

♦   Support the student with the experience and abilities in applying the concepts and theories he has studied in practice.

♦   Prepare the students to transfer from learning environment to work environment.

♦   Provide the students with practical experience in project planning and organization under direct supervision and encourage initiative.

♦   Train the students to take responsibility, punctuality, dealing with and respecting other employees, listening to their opinions, and other teamwork skills.

♦   Understand time management skills and organization, and the importance of that to the establishment.

♦   Prove the responsibility of the department towards the student and help them to know the conditions of the practical and job requirements.

•   Identify the information institutions concerned with the field of specialization with the abilities of the graduates of the department, which contributes to their recruitment and employment.

Course Contents

List of Topics	Weeks
1) Identify and solve problems in a case.	1-8
2) Study the cases and fix problems one by one in teamwork activity.	1-8
3) Prepare the weekly reports and final reports with supervision of site supervisor.	1-8
4) Discuss the field experience with the collage supervisor and evaluators by represent his conclusion on training site.	8,9

Textbook

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Reference Materials

- https://sites.google.com/view/internshipcsit/home
- Cooperative training unit "Training Program handbook of the College of engineering and Computer Sciences"

Course Learning Outcomes

CLO	Description	Mapped PI
CLO#01	**Apply** foundational knowledge and technical skills in Information Technology to perform tasks and solve problems in a professional workplace environment.	PI 1.2 PI 2.3
CLO#02	**Demonstrate** effective communication skills, including the ability to prepare technical reports and deliver professional presentations.	PI 3.1 PI 3.2
CLO#03	**Collaborate** effectively as part of a multidisciplinary team to achieve project goals and meet organizational objectives.	PI 5.1 PI 5.3
CLO#04	**Identify** and **adhere** to ethical, legal, and professional responsibilities while performing tasks in a real-world IT setting.	PI 4.1 PI 4.3
CLO#05	**Evaluate** and reflect on the cooperative training experience to identify areas of strength and opportunities for professional growth.	PI 5.4
CLO#06	**Design** and **implement** technical solutions that meet specified requirements, utilizing appropriate tools and methodologies to address real-world IT challenges.	PI 2.1 PI 6.2 PI 6.3

CLO-PI-SO Mapping

	SO-1	SO-2	SO-3	SO-4	SO-5	SO-6
CLO#01	PI 1.2	PI 2.3	-	-	-	-
CLO#02	-	-	3.1 3.2	-	-	-
CLO#03	-	-	-	-	5.1 5.3	-
CLO#04	-	-	-	4.1 4.3	-	-
CLO#05	-	-	-	-	5.4	-
CLO#06	-	2.1	-	-	-	6.2 6.3