Course Specification

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Course Title:	Practical Training
Course Code:	CS 0293
Department:	: *Applied Science*
Program:	Diploma
College:	Applied College
Institution:	Imam Mohammad Ibn Saud Islamic University
Academic Year:	1445
Semester:	6
Course Instructor:	-
Course Coordinator:	-
Location:	**Main campus** ☑ **branch** ☐

A. Course Identification

1. Credit hours: 4	

2. Course type

a. University ☐ College ☐ Department ☐√ Others ☐

b. Required ☐√ Elective ☐

3. Level/year at which this course is offered: 6

4. Pre-requisites for this course (if any)**:**

A Student must: - have achieved at least 100 credit hours *at level 6 or above.*

5. Co-requisites for this course (if any)**:**

NA

Mode of Instruction & Contact Hours (based on academic semester)

Mode of Instruction	Contact Hours
CO-OP	At least 6 hours over 8 weeks of training

No	Activity
1	**Orientation (3 hours)**
2	**Sseminars:** The course emphasises obtaining and experiencing profession training, guided by meetings with the advisor (Co-op supervisor)

B. Course Description

Co-operative training is a form of internship program, which assists the students of cybersecurity in obtaining and experiencing profession training.

The purpose of this program is to provide students with some industrial hands-on experience related to the cybersecurity curriculum. The training should enhance the academic background of students and gives them the opportunity to apply what they have learned in a different practical setting.

Throughout this training program, students should spend at least 8 weeks of training. The training program should be accomplished in either governmental or private sector which are expected to provide opportunities for students to learn how cybersecurity is used in industry.

C. Course Learning Outcomes

Course Learning Outcomes (CLOs)	
1	Knowledge and Understanding:
1.1	Apply the knowledge of cyber that is appropriate to the discipline
1.2	Identify and analyse the problems relevant to computer security and find the appropriate solution.
1.3	Design, implement and evaluate the security of computer-based system, process, component, program, application , services or networks to meet the desired needs
2	Skills:
2.1	Deliver plans clearly and concisely orally, visually and in a written form
2.2	Analyse the local and global impact of computer system security on individuals, organisations and society
2.3	Use current techniques, skills, and tools necessary for cybersecurity practices
3	Values, autonomy, and responsibility
3.1	Understanding professional, ethical, legal, security, and social issues and responsibilities
3.2	Communicate effectively with a range of audiences.
3.3	Function effectively in teams to accomplish a common goal.

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D. Course Assessment Plan

Assessment task*	Week Due	Percentage of Total Assessment Score
1. Weekly Report	3,6,8	20%
2. Training Supervisor Evaluation Report	8	30%
3. Final Report	8	20%
4. Final Exam (Viva-voce)	10	30%

. E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :
- Each group of students is assigned to a member of staff who will be available for help and academic guidance .