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| QF01/0408-4.0E | Course Plan for Bachelor program - Study Plan Development and Updating Procedures/ Cyber Security Department | | |
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| Study plan No. | 2024/2025 | | University Specialization | | Cybersecurity | |
| Course No. | 0133491 | | Course name | | Practical Training | |
| Credit Hours | 3 | | Prerequisite Co-requisite | | Department Approval | |
| Course type | <input type="checkbox"/> MANDATORY UNIVERSITY REQUIREMENT | <input type="checkbox"/> UNIVERSITY ELECTIVE REQUIREMENTS | <input type="checkbox"/> FACULTY MANDATORY REQUIREMENT | <input type="checkbox"/> Support course family requirements | <input type="checkbox"/> ✓ Mand atory requireme nts | <input type="checkbox"/> Elective requirements |
| Teaching style | <input type="checkbox"/> Full online learning | | <input type="checkbox"/> Blended learning | | <input type="checkbox"/> ✓ Traditional learning | |
| Teaching model | <input type="checkbox"/> 2Synchronous: 1asynchronous | | <input type="checkbox"/> 2 face to face : 1synchronous | | <input type="checkbox"/> ✓ 3 Traditional | |

Faculty member and study divisions information (to be filled in each semester by the subject instructor)

| Name | Academic rank | Office No. | Phone No. | E-mail | |
|-----------------|---------------|------------|--------------------|----------------|----------------|
| | | | | | |
| | | | | | |
| Division number | Time | Place | Number of students | Teaching style | Approved model |
| | | | | | |
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Brief description

Practical training gives students experience in the area of Cybersecurity fields. The students are required to do practical training in well-known companies for a specific period. The students are required to perform tasks that are related to Cybersecurity.

Learning resources

| | | | | |
|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-------------------------------|-------------------------------------------------------|---------------------------------|
| Course book information (Title, author, date of issue, publisher ... etc) | | | | |
| Supportive learning resources (Books, databases, periodicals, software, applications, others) | | | | |
| Supporting websites | | | | |
| The physical environment for teaching | <input type="checkbox"/> Class room | <input type="checkbox"/> labs | <input type="checkbox"/> Virtual educational platform | <input type="checkbox"/> Others |
| Necessary equipment and software | | | | |
| Supporting people with special needs | | | | |
| For technical support | E-learning and Open Educational Center. Computer Center | | | |

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Course learning outcomes (S = Skills, C = Competences K = Knowledge,)

| No. | Course learning outcomes | The associated program learning output code |
|--------------------|--------------------------------------------------------------------|---------------------------------------------|
| Knowledge | | |
| K1 | Demonstrate understanding of Cybersecurity principles. | |
| K2 | Understand company policies and procedures. | |
| K3 | Ensure company privacy and security. | |
| K4 | | |
| Skills | | |
| S1 | Integrate theory and practice in cybersecurity | |
| S2 | Acquire new skills for innovative thinking and problem solving | |
| S3 | Use of different techniques and tools in cybersecurity | |
| Competences | | |
| C1 | Works independently or within team and is able to develop himself. | |
| C2 | Make decisions pertaining to their future career objectives. | |

Mechanisms for direct evaluation of learning outcomes

| Type of assessment / learning style | Fully electronic learning | Blended learning | Traditional Learning (Theory Learning) | Traditional Learning (Practical Learning) |
|----------------------------------------|---------------------------|------------------|----------------------------------------|-------------------------------------------|
| First exam | 0 | 0 | 0 | 0 |
| Second / midterm exam | %30 | %30 | %30 | %30 |
| Participation / practical applications | 0 | 0 | 0 | 0 |
| Asynchronous interactive activities | %30 | %30 | %30 | %30 |
| final exam | %40 | %40 | %40 | %40 |

Note: Asynchronous interactive activities are activities, tasks, projects, assignments, research, studies, projects, work within student groups ... etc, which the student carries out on his own, through the virtual platform without a direct encounter with the subject teacher.

Schedule of simultaneous / face-to-face encounters and their topics

| Week | Subject | learning style* | Reference ** |
|------|-----------------------------------------|-----------------|--------------|
| 1 | ”كتاب تحديد جهة التدريب للطالب“ form. | | |
| 2 | ”تقرير الطالب المتدرب“ form weekly. | | |
| 3 | First follow up call/visit | | |
| 4 | ”نموذج متابعة عملية التدريب“ form. | | |
| 5 | Second follow up call/visit | | |
| 6 | ”نموذج متابعة عملية التدريب“ Fill form. | | |
| 7 | ”تقرير الطالب المتدرب“ Complete form. | | |

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| 8 | Final report discussion and evaluation. | | |
| 9 | Documentation. | | |
| 10 | | | |
| 11 | | | |
| 12 | | | |
| 13 | | | |
| 14 | | | |
| 15 | | | |
| 16 | | | |

* Learning styles: Lecture, flipped learning, learning through projects, learning through problem solving, participatory learning ... etc.

** Reference: Pages in a book, database, recorded lecture, content on the e-learning platform, video, website ... etc.

Schedule of asynchronous interactive activities (in the case of e-learning and blended learning)

| Week | Task / activity | Reference | Expected results |
|------|-----------------|-----------|------------------|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |