



Republic of Iraq - Ministry of Higher Education and Scientific Research
AIShaab University
Bachelor's degree in Cyber Security Engineering (First cycle)
Four years (Eight semesters) - 240 ECTS credits - 1 ECTS = 25 hr
Program Curriculum (2023 - 2024)

جمهورية العراق - وزارة التعليم العالي والبحث العلمي
 جامعة الشعب
 بكالوريوس في هندسة الأمن السيبراني (الدورة الأولى)
 أربع سنوات (ثمانية فصول دراسية) - ٢٤٠ وحدة اوروبية - كل وحدة اوروبية = ٢٥ ساعة
 المنهاج الدراسي للعام ٢٠٢٣-٢٠٢٤



| Level | Semester | No. | Module Code | Module Name in English | اسم المادة الدراسية | Language | SSWL (hr/w) | | | | | Exam hr/sem | SSWL hr/sem | USSWL hr/sem | SWL hr/sem | ECTS | Module Type | Prerequisite Module(s) Code | |
|-------|----------|-----|-------------|----------------------------|-------------------------|----------|-------------|-------------|------------|-----------|------------|-------------|-------------|--------------|------------|------|-------------|-----------------------------|-------------|
| | | | | | | | CL (hr/w) | Lect (hr/w) | Lab (hr/w) | Pr (hr/w) | Tut (hr/w) | | | | | | | | Semn (hr/w) |
| UGI | One | 1 | CYSE101 | Structured Programming | البرمجة المهيكلة | English | 2 | | 2 | 1 | | 4 | 79 | 96 | 175 | 7.00 | C | - | |
| | | 2 | CYSE100 | Electrical Circuits | الدوائر الكهربائية | English | 2 | | 2 | 1 | | 4 | 79 | 96 | 175 | 7.00 | C | - | |
| | | 3 | CYSE102 | Cybersecurity Fundamentals | اساسيات الامن السيبراني | English | 3 | | | | 1 | | 3 | 63 | 62 | 125 | 5.00 | C | - |
| | | 4 | CREQ100 | Mathematics I | الرياضيات I | English | 3 | | | | 1 | | 3 | 63 | 62 | 125 | 5.00 | B | - |
| | | 5 | CYSE103 | Computer Skills | مهارات الحاسوب | English | 2 | | 2 | | | | 4 | 64 | 36 | 100 | 4.00 | C | - |
| | | 6 | UREQ100 | English Language I | اللغة الانكليزية I | English | 2 | | | | | 1 | 3 | 33 | 17 | 50 | 2.00 | S | - |
| | | | | | | Total | 14 | 0 | 6 | 2 | 2 | 1 | 21 | 381 | 369 | 750 | 30.00 | | |

Note: The student should complete 4 weeks of Summer Internships to fulfill the requirements of the Bachelor's degree

| Structured SWL (hr/w) type | Module type | Module type | | Module type | |
|----------------------------|--------------------|-------------|--------------------------------------|-------------|------------------|
| | | CL | Lab | Pr | Tut |
| CL | Class Lecture | B | Basic learning activities | SWL: | Student Workload |
| Lab | Laboratory | C | Core learning activity | SSWL: | Structured SWL |
| Pr | Practical Training | S | Support or related learning activity | USSWL: | Unstructured SWL |
| Tut | Tutorial | E | Elective learning activity | | |
| Lect | Online lecture | | | | |
| Semn | Seminar | | | | |

Note: Columns O, Q and R are programmed, protected and should not be edited