

| Semester | Term | Credits | Contact Hours | Course Code | Course Name | LEC | TUT(2) | LAB(3) |
|--------------|------|---------|---------------|---------------|----------------------------------------------------------------|-----|--------|--------|
| SEMESTER 1-2 | FALL | 19 | 28 | CHES001 | Chemistry for Engineers | 2 | 2 | 3 |
| | | | | GENS004 | Proficiency and Capacity Building | 1 | 0 | 1 |
| SEMESTER 3-4 | FALL | 19 | 26 | E-A (GENS120) | Elective E-A (Fund. of Economics and Accounting) | 2 | 0 | 2 |
| | | | | E-A (GENS110) | Elective E-A (Fundamental of Management, Risk and Environment) | 2 | 0 | 2 |
| SEMESTER 5-6 | FALL | 19 | 28 | GENS0XX | E-0 | 2 | 0 | 2 |
| | | | | GENS3XX | E-1 | 2 | 0 | 2 |
| SEMESTER 7-8 | FALL | 19 | 27 | CMPS118 | Microprocessor Systems | 3 | 2 | 5 |
| | | | | EPES302 | Programmable Logic Controllers | 3 | 2 | 4 |

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| CREDITS | 155 |
| CONTACTS | 219 |
| ELECTIVES | 25 |

SWL is calculated according to TOR 2022.

A Relaxed Plan for Below-Average Students can be applied on all Specialized Programs allowing students to graduate in 10 semesters

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|-------------------|----------------------|-------------------|----------------------|-------------------|----------|--------------------|
| COURSE MAP LEGEND | UNIVERSITY REQ. (UR) | FACULTY REQ. (FR) | DISCIPLINE REQ. (DR) | PROGRAM REQ. (PR) | ELECTIVE | BASIC SCIENCE (BS) |
| | COURSE CODE | | COURSE NAME | | CR | CNTC |
| | LEC | TUT(2) | TUT/LAB/ST UD(3) | | | |