



Course Descriptions

Komar University of Science and Technology  
College of Science  
Computer Science Department(123)credits

| First Year (Freshman) (30CH)             |   | Second Year (Sophomore) (32CH)                              |   | Third Year (Junior) (32CH)                       |  | Fourth Year (Senior) (29CH)                             |  |
|--|---|---|---|--|--|---|--|
| Fall (12CH)                              | Spring (18CH)   | Fall (15CH)   | Spring (17CH)   | Fall (17CH)                                      | Spring (15CH)                                  | Fall (16CH)   | Spring (13CH)                                  |
| EGH0615<br>Calculus I<br>MTH1410         | MTH1410<br>Calculus II<br>MTH1411                       | MTH1411<br>Discrete Structures<br>MTH3330                   | MTH3330<br>Statistics For Eng. & Science<br>MTH3325     | CPE2325<br>Linux Programming<br>CPS3333          | CPS2440C<br>Data Mining<br>CPS3338             | CPS3460C<br>Information System<br>CPS4344               | CPS4341<br>Multimedia System<br>CPS4343C       |
| EGH0615<br>Computer Skills<br>CMP1300    | CMP1300<br>Programming Concept & Algorithms<br>CPE2405C | CPE2405C<br>Fundamental of Database Systems<br>CPE3330      | CPE3340<br>Advanced Database<br>CPS2440C                | CPE2315<br>Human Computer Interaction<br>CPS3334 | CPE3450C<br>Mobile Wireless Network<br>CPS3339 | CPS3345<br>Digital Image Processing<br>CPS4341          | CPE4360<br>Computer Security<br>CPE4385        |
| EGH0615<br>Academic English I<br>EGH1310 | CMP1300<br>Computer Logic Design<br>CPE2410C            | CMP1300<br>Web Technology and Design<br>CPE2327             | CPE2327<br>Web Programming<br>CPS2335C                  | CPE3330<br>Software Engineering<br>CPE3345       | CPE2315<br>Application Programming<br>CPS3460C | CPS3460C<br>Mobile Technology & Application<br>CPS4442C | CPE3340<br>Artificial Intelligent<br>CPE4390   |
| EGH0615<br>Kurdology<br>SOS1205          | EGH1310<br>Academic English II<br>EGH1311               | CPE2410C<br>Computer Organization & Architecture<br>CPE2325 | CPE2325<br>Computer Communication & Network<br>CPE3450C | CPE2315<br>Computer Graphics<br>CPS3345          | 70 CH<br>Departmental Elective I (3 CH)        | CPE2325<br>Operating System<br>CPE4360                  | Dep. Approval<br>Graduation Project<br>CPE4496 |
|  | EGH1310<br>Academic Debate<br>HUM1300                   | CPE2405C<br>Object Oriented Programming<br>CPE2315          | CPE2315<br>Data Structure<br>CPE3340                    | CPE2410C<br>Compiler Construction<br>CPS3337     | EGH3215<br>Research Methodology<br>HUM3215     | 85 CH<br>Departmental Elective II (3 CH)                |  |
|  |   |   |   | EGH1310<br>Professional Communication<br>EGH3215 |  |   |  |

Practical Training CPE3050