



Zarqa University
Curriculum / Study Plan for
Master's Degree in
Computer Science/ Comprehensive Exam Track
Advisory Study Plan

| First Year | | | | | | | | |
|----------------|--------------------------------------|--------------|---------------|--|-----------------|---|--------------|---------------|
| First Semester | | | | | Second Semester | | | |
| Course No. | Course Title | Credit Hours | Pre-requisite | | Course No. | Course Title | Credit Hours | Pre-requisite |
| 1503711 | Research Methodology | 3 | - | | 1501751 | Applied Algorithms | 3 | - |
| 1501721 | Advanced Computer Networks | 3 | - | | 1501781 | Applications of Artificial Intelligence | 3 | - |
| 1501731 | Advanced Database Systems | 3 | - | | 1501741 | Cloud Computing | 3 | - |
| Total: | | 9 | | | Total: | | 9 | |
| Second Year | | | | | | | | |
| First Semester | | | | | Second Semester | | | |
| Course No. | Course Title | Credit Hours | Pre-requisite | | Course No. | Course Title | Credit Hours | Pre-requisite |
| 1501782 | Machine Learning | 3 | - | | 1501798 | Comprehensive Exam | 0 | - |
| 1501792 | Research Project in Computer Science | 3 | - | | | Elective | 3 | |
| | Elective | 3 | - | | | Elective | 3 | |
| Total: | | 9 | | | Total: | | 6 | |