

Bachelor of Science (Honors) in Knowledge Management

Bachelor of Science (Honors) in Knowledge Management offered by Department of Knowledge Management under the Faculty of Information Technology.

- The courses are designed over semester basis. Wherein ten semesters are required for graduation.
- The required 70 courses are distributed over the ten semesters with an average load 19.2 credit hours/semester.

Program Structure

Course Title	Credit Hours
Semester 1	
History & Concepts of Knowledge Management	3
Public Administration	3
Communication Skills	2
Arabic Language I	2
English Language I	2
Religious Studies I	2
Sudanese Studies	2
Introduction to Computer I "ICDL A"	3
Mathematics I	2
Semester 2	
Strategic Knowledge Management I	3
Introduction to Programming	3
Mathematics II	2
Human Organizations	3

Course Title	Credit Hours
Introduction to Statistics	2
Arabic Language II	2
English Language II	2
Religious Studies II	2
Introduction to Computer II "ICDL B"	3
Semester 3	
Arabic Language III	2
English Language III	2
Knowledge Management in Action	3
Religious Studies III	2
System Analysis & Design	3
Organizational Behavior	3
Semester 4	
Web Programming	2
Business Systems Design	3
Principles of Management	2
Microeconomics	3
Environmental Studies	2
Strategic Knowledge Management II	3
Semester 5	
Knowledge Management Application	3
Total Quality Management	3
Human Communication & Knowledge Management	3

Course Title	Credit Hours
Web Design and Development	3
Semester 6	
Network Design & Management	3
Business Management	3
Operating System	3
Barriers to Knowledge Management	3
Principles & Applications in Multimedia	3
Research Methodology	2
Semester 7	
Decision Support System	3
KM Project Management	3
Artificial Intelligence	3
Understanding Knowledge and Organizations, Knowledge Markets	3
E- Commerce	3
Managing and Measuring Knowledge in Organizations	3
Semester 8	
Internet and Intranet Security	3
Community of Practice	3
Secure Information System Management	3
KM Semester Project	3
Financial Accounting	3
Software Engineering	3
Semester 9	

Course Title	Credit Hour
Final project I	3
E-Knowledge Management	3
Successful Knowledge Management	3
Knowledge Management Workshop	3
Entrepreneurship	2
Web Techniques and Applications	3
Semester 10	
Final project I	3
Business Intelligence	3
Trends and Issues in KM	3
Data Mining & Machine Learning Systems	3
Business System Analysis	3
Total Credit Hour 170	