



## FACULTY OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

Computer Science (CS)

TOTAL CH= 134

### YEAR 1

Semester (1)			C.H	Semester (2)			C.H
1	Calculus (1)		3	1	Calculus (2)		3
2	Discrete Mathematics		3	2	Linear Algebra		3
3	Introduction to Information Technology		3	3	Logic Design		3
4	Programming (1)		3	4	Database Systems		3
5	Islamic Culture		3	5	Programming (2)		3
6	Proficiency Skills in English		2	6	Statistics and Probability		3
6	Arabic Israeli Conflict		2	7	English Language Integrated Skills		2

### YEAR 2

Semester (3)			C.H	Semester (4)			C.H
1	Object Oriented Programming		3	1	Computer Networks (1)		3
2	Computer Organization and Assembly Language		3	2	Theory of Computing		3
3	Data Structures		3	3	Computer Graphics		3
4	Web Programming Techniques		3	4	Design & Analysis of Algorithms		3
5	Database Management Systems		3	5	System Analysis and Design		3
6	Academic English		2	6	Arabic Language (2)		2
7	Arabic Language (1)		2	7	National Culture		2

### YEAR 3

Semester (5)			C.H	Semester (6)			C.H
1	Computer Networks (2)		3	1	Artificial Intelligence		3
2	Compiler Design		3	2	Internet Application Development		3
3	Event Driven Programming		3	3	Information systems Security and Audit		3
4	IT Project Management		3	4	Ethical and Professional Issues in Computing		3
5	Software Engineering		3	5	Research Methodology		3
6	Operating Systems		3				

### YEAR 4

Semester (7)			C.H	Semester (8)			C.H
1	Machine Learning		3	1	Data Mining		3
2	Mobile Application Development		3	2	Digital Image Processing		3
3	Elective (1)		3	3	Elective (2)		3
4	Project (1)		3	4	Project (2)		3