

## Study Plan

### First level

### المستوى الأول

#### Semester 1

No.	Subject code	Description	L	P/T	A	C
1	ENGL411001	English Language I	3	0	3	3
2	PHYS231301	General Physics	3	0	3	3
3	MATH231106	Calculus	4	0	4	4
4	TECH211101	IT Fundamentals	3	0	3	3
5	TECH211001	Computer Skills	2	2	4	3
6	TECH211301	Programming I	2	2	4	3
			15	6	21	19

#### Semester 2

No.	Subject code	Description	L	P/T	A	C
1	ENGL411002	English Language II	3	0	3	3
2	TECH211302	Programming II	2	2	4	3
3	MATH231201	Statistics & probability	3	0	3	3
4	MATH231104	Discrete Mathematics	3	0	3	3
5	TECH321001	Learning & Thinking Skills	2	0	2	2
6	MATH232105	Linear Algebra	3	0	3	3
			16	2	18	17

**Second level**

المستوى الثاني

**Semester 3**

No.	Subject code	Description	L	P/T	A	C
1	ARAB421001	Arabic Language I	2	0	2	2
2	ISLM432001	Islamic Culture I	2	0	2	2
3	ENGL412004	English Language III	3	0	3	3
4	TECH212201	Computer Organization	3	0	3	3
5	TECH212401	Database Systems	2	2	4	3
6	ACCT312103	Principles Of Accounting	3	0	3	3
7	TECH212306	Object Oriented Programming	2	2	4	3
			17	4	21	19

**Semester 4**

No.	Subject code	Description	L	P/T	A	C
1	ARAB421002	Arabic Language II	2	0	2	2
2	ISLM432002	Islamic Culture II	2	0	2	2
3	ENGL412006	English Language IV	2	2	4	3
4	TECH212106	Artificial Intelligent	2	2	4	3
5	TECH212202	Operating systems	2	2	4	3
6	TECH212305	Data Structures	2	2	4	3
7	COMM322002	Communication Skills	2	0	2	2
			14	10	22	18

T: tutorial

P: Practical

L: Lecture

C: Credit Hours

A: Actual

**Third level**

المستوى الثالث

**Semester 5**

No.	Subject code	Description	L	P/T	A	C
1	MAGT321101	Principles of Management	3	0	3	3
2	TECH213107	Principles of Cybersecurity	2	2	4	3
3	TECH213501	Web Programming	2	2	4	3
4	TECH213307	Visual Programming	2	2	4	3
5	NETW223101	Computer Networks	2	2	4	3
6	TECH213204	System Analysis & design	3	0	3	3
			<b>14</b>	<b>7</b>	<b>22</b>	<b>18</b>

**Semester 6**

No.	Subject code	Description	L	P/T	A	C
1	TECH213205	IT Project Management	3	0	3	3
2	TECH213502	Web Design & development	2	2	4	3
3	TECH213108	Internet of Things	3	0	3	3
4	TECH214402	Database Administration	2	2	4	3
5	TECH213203	Human Computer Interaction	3	0	3	3
6		Elective I (TECH)	2	2	4	3
			<b>16</b>	<b>6</b>	<b>20</b>	<b>18</b>

T: tutorial

P: Practical

L: Lecture

C: Credit Hours

A: Actual

**Fourth level**

المستوى الرابع

**Semester 7**

No.	Subject code	Description	L	P/T	A	C
1	TECH214207	Cloud Computing	3	0	3	3
2	MAGT324105	Leadership	2	0	2	2
3	TECH214702	Graduation Project I	0	6	6	3
4	TECH213701	IT Seminar	2	0	2	2
5		Elective II (TECH)	2	2	4	3
6		Elective III (TECH)	2	2	4	3
			<b>9</b>	<b>10</b>	<b>21</b>	<b>16</b>

**Semester 8**

No.	Subject code	Description	L	P/T	A	C
1	TECH214703	Professional Ethics	2	0	2	2
2	NETW224103	Network Administration	2	2	4	3
3	TECH214704	Graduation Project II	0	6	6	3
4		Elective IV (TECH)	2	2	4	3
			<b>6</b>	<b>10</b>	<b>16</b>	<b>11</b>

**Total Credit Hours** 136

T: tutorial

P: Practical

L: Lecture

C: Credit Hours

A: Actual