

## DIPLOMA IN INFORMATION TECHNOLOGY (MANAGEMENT)

### First Year: Semester 1

No	Course	Course Code	Credit Hours	Lecture	Lab	Tutorial
1	Arabic I	UR111	2	2	0	0
2	English I	UR112	2	2	0	0
3	Religious Studies I	UR113	2	2	0	0
4	Computer Principles	IT111	3	2	2	0
5	Principles of Economics	HU111	2	2	0	0
6	Principles of Management	HU112	2	2	0	0
7	Basic Mathematics	MS111	3	2	0	2
<b>Total Credit Hours</b>			<b>16</b>			

### First Year: Semester 2

No	Course	Course Code	Credit Hours	Lecture	Lab	Tutorial
1	Arabic II	UR121	2	2	0	0
2	English II	UR122	2	2	0	0
3	Religious Studies II	UR123	2	2	0	0
4	Computer Environment and Maintenance	IT122	3	2	2	0
5	Internet Technology I	IT123	3	2	2	0
6	Introduction to Information Systems	IS121	2	2	0	0
7	Programming Techniques	CS121	3	2	2	0
8	Human Resources Management	HU125	2	2	0	0
<b>Total Credit Hours</b>			<b>19</b>			

**Second Year: Semester 3**

No	Course	Course Code	Credit Hours	Lecture	Lab	Tutorial
1	Electronic Sheets	IT235	2	0	4	0
2	Operating System	CS232	3	2	2	0
3	Management Information Systems	IT236	2	2	0	0
4	System Analysis & Design I	IS233	3	2	2	0
5	Database concept	CS233	3	2	2	0
6	Visual Programming	CS234	3	2	2	0
7	Internet Technology II	IT234	3	2	2	0
8	Project Management	HU237	2	2	0	0
<b>Total Credit Hours</b>			<b>21</b>			

**Second Year: Semester 4**

No	Course	Course Code	Credit Hours	Lecture	Lab	Tutorial
1	Database Management System	IS245	3	2	2	0
2	System Analysis & Design II	IS244	3	2	2	0
3	Electronic Marketing	HU249	3	2	2	0
4	Computer Networks	CS245	3	2	2	0
5	Research Methodology	HU240	2	2	0	0
6	Statistics and Probabilities	MS242	3	2	0	2
7	Communication Skills	HU243	2	2	0	0
<b>Total Credit Hours</b>			<b>19</b>			

**Third Year: Semester 5**

No	Course	Course Code	Credit Hours	Lecture	Lab	Tutorial
1	Data Structures and Algorithms	CS356	3	2	2	0
2	Modern Information Technology	IT355	2	2	0	0
3	Production and Material Management	HU353	2	2	0	0
4	Practical Training	HU351	3	0	0	0
5	Elective course I	EL351	3	2	2	0
6	Project I	PI351	3	0	0	0
<b>Total Credit Hours</b>			<b>16</b>			

**Third Year: Semester 6**

No	Course	Course Code	Credit Hours	Lecture	Lab	Tutorial
1	Ethical Approaches to IT	IT367	2	2	0	0
2	Information Security	IT368	3	2	2	0
3	Elective course II	EL362	3	2	2	0
4	Electronic Commerce	IT369	3	2	2	0
5	Project II	PII362	3	0	0	0
<b>Total Credit Hours</b>			<b>14</b>			

**Total credit hours = 105**