

# Report of study plans

Academic year: 2016 Semester: First  
 College: Faculty of Computing Studies Section: Information Technology  
 Grade: Bachelors Specialization: BSc Graphic and Multimedia Design Technology  
 The number of: 137

Type of require: University Requirements/ Mandatory Hours: 12

Course:	Course Description	No. of Par	Credit hou	Equivalents	Prerequisite	Requirement	Relation
EL099	English Orientation Programme (Level 3)	1	0				
EL111	English Communication Skills (I)	1	3		EL099	Previous	-
EL112	English Communication Skills (II)	1	3		EL111	Previous	-
GR101	Self-Learning Skills	1	3				
TU170	Computing Essentials	1	3		EL099	Previous	-

Type of require: University Requirements/ Elective Hours: 9

Course:	Course Description	No. of Par	Credit hou	Equivalents	Prerequisite	Requirement	Relation
CH101	Chinese for Beginners (I)	1	3				
CH102	Chinese for Beginners (II)	1	3		CH101	Previous	-
EL118	Reading	1	4		EL111	Previous	-
FR101	French for Beginners (I)	1	3				
FR102	French for Beginners (II)	1	3		FR101	Previous	-
GE102	Introduction to Statistics	1	3	M130	EL111	Previous	-
GR111	Arab Islamic Civilization	1	3				
GR112	Issues and Problems of Development in the Ar	1	3				
GR115	Current International Issues and Problems	1	3				
GR131	History and Civilization of Egypt	1	3	GR131-JC GR131-KV			
MS101	Physics for Computer Students	1	3	MS102	EL111	Previous	-
MS102-II	Physics-II	1	3		MS101	Previous	-
SP101	Spanish for Beginners (I)	1	3				
SP102	Spanish for Beginners (II)	1	3		SP101	Previous	-

Type of require: Mandatory Specialization Requirements Hours: 96

Course:	Course Description	No. of Par	Credit hou	Equivalents	Prerequisite	Requirement	Relation
4AD010	Introduction to Art and Design in Context	1	5		EL111	Previous	-
4VC012	Studio Practice: Ideas, concepts and	1	5		EL111	Previous	-
4VC013	lements, Composition and Digital Foundation	1	5		EL111	Previous	-
4VC014	ntroduction to Proramming and Interactivity	1	5		EL111	Previous	-
4VC015	Digital Photography and Media Production	1	5		EL111	Previous	-

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Type of require: Mandatory Specialization Requirements Hours: 96

Course:	Course Description	No. of Par	Credit hou	Equivalents	Prerequisite	Requirement	Relation
4VC016	Typography-I	1	5		EL111	Previous	-
5AD008	Critical and Contextual Issues in Art and Desi	1	5		EL111	Previous	-
5VC012	Visual Narrative	1	5		EL111	Previous	-
5VC013	Typography-II and Computer Graphics	1	5		EL111	Previous	-
5VC015	Digital and Emerging Media Design	1	5		EL111	Previous	-
5VC017	Digital Visualization Studio	1	5		EL111	Previous	-
5VC019	Visual Effects, Compositing and Mixed Media	1	5		EL111	Previous	-
6AD001	Creative Industries and Opportunities	1	6		EL111	Previous	-
6AD002	Research Methods for Graphic Design	1	6		EL111	Previous	-
6VC012	Graduation Project	1	6		EL111	Previous	-
6VC015	Digital Media Design for Mobile Devices	1	6		EL111	Previous	-
6VC018	Independent Graphic Design Practice	1	6		EL111	Previous	-
6VC019	Major Aspects of Visual Communication Proj	1	6		EL111	Previous	-

Type of require: Faculty Requirements/ Mandatory Hours: 6

Course:	Course Description	No. of Par	Credit hou	Equivalents	Prerequisite	Requirement	Relation
GM101	Calculus 1/ College Mathematics	1	3	M129			
GM102	Linear Algebra	1	3	M132			

Type of require: Faculty Requirements/ Electives Hours: 14

Course:	Course Description	No. of Par	Credit hou	Equivalents	Prerequisite	Requirement	Relation
GE-201	Programming for Digital Media	1	4				
GE-202	Computer Aided Design	1	4		EL111	Concurrent	-
GE-301	3D Modelling and Animation Techniques	1	4				
GE-302	Web Application Development – Server Side	1	4				
GE103	Discrete Mathematics	1	3	M131			
GE104	Data, Computing and Information	1	3	M150A	EL111	Concurrent	-
GE105	Data Structures and Algorithm	1	3	M180			
GE106	Computer Organization and Architecture	1	3	T103			
MT133	Numerical Analysis	1	4		GM101	Previous	-