

Study Plan

Table 1 of 4 : Level 100

Frist level Frist Semester

	Course Code	Course Name				Grade Distribution				Prerequisite	Lecturer name
			Cr. Hr.	LEC.	TUT.	Quizzes	Year Work	Lab Exam	Final Exam		
Level 100 – 1st Semeste	CIS 141	Behavior of Materials	3	2	2	20	20	10	50		Dr. Amr Elboghday
	CIS 112	Structural Analysis 1	3	1	1	20	20	0	60		Assoc. Prof.Dr.Mahmoud Abd El Aziz
	ELP 111	Principles of Electrical Engineering	2	2	1	20	20	0	60		Dr.Samy Lashen
	CIS 151	Geology	2	2	1	20	20	0	60		Dr. Ahmed Abo Bakr
	CIH 111	Civil Drawing	3	2	2	20	20	0	60		Assoc. Prof.Dr. Mohamed Gamal
	BAS111	Mathematics 3	3	2	2	20	20	0	60	Mathematics 2 BAS 012	Assoc. Prof. Dr.Eman Ziada
	HUM 221	Business Adminstration	2	2	0	20	20	0	60		Dr. Rasha Gheith
		المجموع	18	13	9	140	140	10	410		
Frist level Second Semester											
	IEN 131	Monitoring & Quality Control Systems	1	1	0	20	20	0	60		Dr. Mahmoud Almahroky
	CIS 113	Solid Mechanics	3	2	1	20	20	0	60		Assoc. Prof.Dr.Mahmoud Abd El Aziz
	ARC 131	Building Construction 1	3	1	4	20	30	0	50		Dr. Sherein ElShahat
	CIW 121	Engineering Surveying	3	2	2	20	20	10	50		Dr. Ahmed Abo Bakr
	CIS 111	& Principles of Construction Building Engineering	2	2	1	20	20	0	60		Assoc. Prof.Dr. Hany Ibrahim
	HUM182	Analysis & Research Skills	2	1	2	20	20	0	60		Dr. Ali ElAzaly
	HUM x71	Introduction to the history of civilizations	2	2	0	20	20	0	60		Dr. Reyad Elrefaey
	MEP 111	Principles of Mechanical Power Engineering	2	2	1	20	20	0	60	Mechanics BAS 031 Physics 2	
	المجموع	14	9	10	120	130	10	340			

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Second level Frist Semester

	Course Code	Course Name	Grade Distribution							Prerequisite	Lecturer name
			Cr. Hr.	LEC.	TUT.	Quizzes	Year Work	Lab Exam	Final Exam		
Level 200 – 1st Semester	CIS 241	Concrete Technology	3	2	1	20	20	10	50	Behavior of Materials CIS 141	Assoc. Prof.Dr. Hany Ibrahim
	CIS 221	Design of Concrete Structures 1	3	2	2	20	20	0	60	Structural Analysis 1 CIS 112	Prof.Dr. Ahmed Yousef
	CIS 251	Soil Mechanics	3	2	2	20	20	10	50	Geology CIS 151	Prof.Dr. Mohamed Sakr
	BAS 212	Statistics & Probability Theory	3	2	2	20	20	0	60		Dr. Hesham Sakr
	CIW 113	Hydrology	2	1	2	20	20	0	60		Assoc. Prof.Dr. Mohamed Tarek
	HUM 325	Human Rights	1	1	0	20	20	0	60		Dr. Naser Yossef
	HUM x73	Recent Egypt's History	2	2	0	20	20	0	60		Dr. Reyad Elrefaey
		Total	17	12	9	140	140	20	400		
Second level Second Semester											
Level 200 – 2nd Semester	BAS 112	Mathematics 4	3	2	2	20	20	0	60	Mathematics 3 BAS 111	Assoc. Prof. Dr.Eman Ziada
	CIS 211	Structural Analysis 2	3	2	2	20	20	0	60	Structural Analysis1 CIS 112	Assoc. Prof.Dr.Mahmoud Abd El Aziz
	HUM181	Communication and Presentations Skills	2	1	2	20	20	0	60		Dr. Ahmed Gebriel
	CIS 231	Design of Steel Structures 1	3	2	2	20	20	0	60	Structural Analysis1 CIS 112	Assoc. Prof. Dr.Dina Tobala
	CIW 112	Hydraulics	3	2	1	20	20	10	50		Assoc. Prof.Dr. Mohamed Gamal
	CIW 231	Environmental Engineering	3	2	2	20	20	0	60		DR/ Rania Elghamry
		Total	17	11	11	120	120	10	350		

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Third level Frist Semester

Level - Semester	Course Code	Course Name				Grade Distribution				Prerequisite	Lecturer name
			Cr. Hr.	LEC.	TUT.	Quizzes	Year Work	Lab Exam	Final Exam		
Level 300 – 1st Semester	CIW 332	Sanitary Engineering	3	2	2	20	20	0	60		Assoc. Prof.Dr. Kamal Radwan
	CIS 311	Structural Analysis 3	3	2	2	20	20	0	60	Structural Analysis 2 CIS 211	Assoc. Prof.Dr.Mahmoud Abd El Aziz
	IEN 314	Project Management	2	2	1	20	20	0	60		Dr. Esraa Gar Elallam
	CIW331	Environmental Impact of Projects	1	1	0	20	20	0	60		Dr. Ranya Alghamry
	CIS 331	Design of Steel Structures2	3	2	2	20	20	0	60	Steel Structures1 CIS 231	Assoc. Prof. Dr.Dina Tobala
	IEN351	Engineering Economics	2	2	1	20	20	0	60		Dr. Mahmoud Almahroky
	HUM 111	Technical Report Writing	2	1	2	20	20	0	60		Dr. Mahmoud Almahroky
	291	Field Training 1	1	0	0	0	0	50	50		Assoc. Prof.Dr. Mohamed Gamal
		Total	17	12	10	140	140	50	470		
Third level Second Semester											
Level 300 – 2nd Semester	HUM x72	Contemporary artistic trends	2	2	0	20	20	0	60		Dr. AbdAllah Kormid
	CIS 351	Foundations Engineering 1	3	2	2	20	20	10	60	Conc. Structures1 CIS221 Soil Mechanics CIS251	Prof.Dr. Mohamed Sakr
	CIW 441	Transport and traffic engineering	3	2	2	20	20	0	60		Dr.Amr Alhadedy
	Hum 351	Professional Ethics	1	1	0	20	20	0	60		Dr.Samy Lashen
	CIW 211	Irrigation Network Engineering	3	2	2	20	20	0	60	CIW112 CIW113 CIS221	Assoc. Prof.Dr. Mohamed Tarek Assoc. Prof.Dr. Mohamed Gamal
	CIS 321	Design of Concrete Structures 2	3	2	2	20	20	0	60	CIS211 CIS221	Prof.Dr. Ahmed Yousef
	CIS 341	Repair & Strengthening of Structures	3	2	2	20	20	0	60	CIS211 CIS221	Assoc. Prof. Dr.Dina Tobala
		Total	18	13	10	140	140	10	420		

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Fourth level Second Semester											
Level - Semester	Course Code	Course Name				Grade Distribution				Prerequisite	Lecturer name
			Cr. Hr.	LEC.	TUT.	Quizzes	Year Work	Lab Exam	Final Exam		
Level 400 – 1st Semester	CIS 421	Design of Concrete Structures 3	3	2	2	20	20	0	60	Concrete Structures1 CIS321	Prof.Dr. Ahmed Yousef
	CIW 341	Highway Engineering	3	2	2	20	20	0	60		Dr.Amr Alhadedy
	CIS 451	Foundations Engineering 2	3	2	2	20	20	10	50	Foundations Engineering1 CIS 351	Prof.Dr. Mohamed Sakr
	HUM 381	Principles of Negotiation	2	2	0	20	20	0	60		Assoc. Prof.Dr. Mohamed Gamal
	CIW 321	Maps, GIS & Remote Sensing	3	2	2	20	20	0	60	Engineering Surveying CIW 121	Dr. Ahmed Abo Bakr
	391-	Field Training 2	1	0	0	0	0	50	50	Field Training 1 -291	Assoc. Prof.Dr. Mohamed Gamal
		Total		15	10	8	100	100	60	340	
Fourth level Second Semester											
Level 400 – 2nd Semester	CIS 361	Construction Management	3	2	2	20	20	0	60		Dr. Esraa Gar Elallam
	CIW 451	Harbor Engineering	3	2	2	20	20	0	60	Foundations Eng. 1 CIS 351	Assoc. Prof.Dr. Mohamed Tarek
	CIS 461	Construction Engineering	3	2	2	20	20	0	60		Dr. Amr El-Boghdady
	CIS 491	Project	6	1	8	0	50	0	50		Prof.Dr. Ahmed Yousef Assoc. Prof. Dr.Dina Tobala Assoc. Prof.Dr. Hany Ibrahim
	CIW 491										.Assoc. Prof.Dr. Mohamed Tarek Assoc. Prof.Dr Kamal Radwan Dr. Ahmed Abo Bakr
	Total		15	7	14	60	110	0	230		