



### Civil Engineering

#### First Year First Term

No.	COURSE	
	CODE	TITLE
1	MTH 112A	Mathematics (2)
2	MEC 112	Mechanics (2)
3	PHY 112	Physics (2)
4	STR 101A	Structural Analysis (1)
5	IHD 101A	Civil Engineering Drawings
6	PBW 101A	Planimetric Surveying

#### Second Year First Term

No.	COURSE	
	CODE	TITLE
1	STR 201A	Structural Analysis and Mechanics (1)
2	STR 202	Strength and Technology of Materials (2)
3	IHD 201	Fluid Mechanics
4	PBW 201A	Geoinformatics
5	INT 212	Electrical Installations and Construction
6	MIN 212	Engineering Geology

#### Third Year First Term

No.	COURSE	
	CODE	TITLE
1	STR 301A	Structural Analysis and Mechanics (2)
2	STR 302A	Reinforced Concrete (2)
3	STR 303A	Metallic Structures (1)
4	IHD 301	Hydraulic Engineering
5	PBW 301	Transport Planning and Traffic Engineering
6	CVE 301	Professional Skills and Ethics

#### Fourth Year First Term

No.	COURSE	
	CODE	TITLE
1	STR 401	Reinforced Concrete (3)
2	IHD 401	Design of Irrigation Works (2)
3	PBW 401	Highway and Airport Engineering (1)
4	PBW 402	Foundations
5	PBW 403	Environmental and Sanitary Engineering (1)

**Vice Dean  
for Education and Students Affairs**

**Prof. Sherine Mohy Eldin Wahba**