



Systems & Biomedical Engineering

First Year First Term

No.	COURSE	
	CODE	TITLE
1	SBE 102 A	Biology
2	SBE 103	Psychology
3	MTH 124 A	Mathematics (2)
4	PHY 111 A	Physics (2)
5	CHE 119 A	Chemistry (2)
6	EPM 124 A	Electrical Engineering
7	MEP 124	Mechanical Engineering (1)*

* Continuing Course: Term work is added at the end of the second term.

Third Year First Term

No.	COURSE	
	CODE	TITLE
1	SBE 301A	Clinical Engineering*
2	SBE 303A	Medical Electronics & Measurements
3	SBE 304	Biostatistics
4	SBE 305 A	System Dynamics & Control
5	SBE 306 A	Computer Systems (3)
6	SBE 310	Medical Instrumentations (I)
7	SBE 308	Analytical Instruments & Bioanalysis

* Continuing Course: Term work is added at the end of the second term

Second Year First Term

No.	COURSE	
	CODE	TITLE
1	SBE 202 A	Electronic Devices and Circuits
2	SBE 203 A	Signals, System & Networks
3	SBE 204	Biochemistry and Molecular Biology
4	SBE 205 A	Physiology and Anatomy
5	SBE 206 A	Measurements and Instruments
6	MTH 224	Mathematics (3)

* Continuing Course: Term work is added at the end of the second term

Fourth Year First Term

No.	COURSE	
	CODE	TITLE
1	SBE 401A	Systems Engineering
2	SPE 402	Medical Instrumentations (III)
3	SBE 403A	Medical Electronic Systems
4	SBE 404A	Computer Systems (4)
5	SBE 44*	Elective (1)
6	SBE 49#	Elective (Life Sciences)
7	SBE 480	Project

**Vice Dean
for Education and Students Affairs**

Prof. Sherine Mohy Eldin Wahba