



Student Name:

Student No.:

Academic Advisor:

First: University Requirements (27) Cr.H.

A. First Field: University Compulsory Requirements: (12) Cr.H.

Course No.	Course Title	Cr.Hr.	Prerequisite
0110101	Arabic Language Skills (1)	3	110099
0111100	Military Science	3	---
0111101	National Education	3	---
0130101	English Language Skills (1)	3	130099

B. University Elective Courses:

From the 2nd, 3rd, 4th fields student should study one course as a minimum, two courses as a maximum that constitutes totally (15) Cr.H.

Second Field: Human Sciences (3-6) Cr.Hr.

Course No.	Course Title	Cr.Hr.	Prerequisite
0110102	Arabic Language Skills(2)	3	110101
0130103	English Language Skills(3)	3	130102
0140101	French Language Skills(1)	3	---
0140104	Foreign Language (Italian 1)	3	---
0140106	Foreign Language (Hebrew 1)	3	---

Third Field: Social and Economic Sciences: (3-6) Cr.H.

Course No.	Course Title	Cr.Hr.	Prerequisite
9111111	Introduction to Sociology	3	---
9111112	Introduction to Psychology	3	---
9111133	Human Thought & Civilization(1)	3	---
9111142	Mass Communication & Society	3	---
0115255	Culture of Development	3	---

Fourth Field: Technology, Agricultural & Health Sciences: (3-6) Cr..H.

Course No.	Course Title	Cr.Hr.	Prerequisite
9910101	Health of Human and Community	3	---
9910105	Principle of First-Aid Nursing	3	---
9240151	Human and Environment	3	---
9620105	Automobile Essentials	3	---
9750111	Computer Sills	2	0761099

Codes used in Study Plan:

(610) Electrical Eng. (620) Mechanical Eng.
(630) Computer Eng. (640) Mechatronics Eng.
(650) Communications & Electronics Eng. (660) Architectural Eng.
(670) Civil Eng.

Second: Faculty Requirements: (29) Cr.Hr.

A. Faculty Compulsory Requirements: (26)Cr.Hr.

Course No.	Course Title	Cr.Hr.	Prerequisite
0130102	English Language Skills (2)	3	0130101
0250101	Differentiation and Integration (1)	3	---
0250101	Differentiation and Integration (2)	3	0250101
0211104	Applied Physics	3	---
0610550	Entrepreneurship	3	640253+120Cr.H.
0620171	Engineering Workshop (1)	1	0620131
0620171	Engineering Workshop (2)	1	0620171
0620131	Engineering Drawing	3	---
0630263	Programming Language	3	---
0640253	Engineering Skills	3	0130102

B. Faculty Elective Requirements: (3) Cr.Hr.

Course No.	Course Title	Cr.Hr.	Prerequisite
0212101	General Chemistry	3	---
0610111	Fundamentals of Engineering	3	---

Third: Department of Communications and Electronics Engineering Requirements (104) Cr.H.

A. Major Requirements: (83) Cr.H.

Course No.	Course Title	Cr.Hr.	Prerequisite
0610211	Electric Circuits I	3	0211104
0630211	Logic Circuits	3	0630263
6102120	Electric Circuits II	3	0610211
0610213	Electromagnetic	3	0650260+0650163
0610216	Electric Circuits Lab	1	(*)0610211
0650240	Electronics Fundamentals	1	0610211
0650242	Electronics I	3	0650240
0650312	Electromagnetic II	3	0610213
0630313	Microprocessors	3	0630211
0650320	Systems and Signals	3	0650163
0650322	Digital Signal Processing	3	0650320
0650342	Electronics II	3	0650242
0650343	Electronics I Lab	1	(*)0650242
0650344	Digital Electronics	3	0630211+0650242
0650345	Electronics II Lab	1	(*)0650342
0650346	Electronics Measurements and Instrumentations	3	0650343+0650342
0650347	Digital Electronics Lab	1	(*)0650344
0610414	Automatic Controls	3	0650346
0610411	Electric Power I	3	0610213

Course No.	Course Title	Cr.H.	Prerequisite
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0630414	Embedded Systems	3	+0630313 0650344
0650420	Analog Communications	3	0650320
0650425	Digital Communications	3	0650420
0650427	Microwave and Antenna Communications	3	+0650312 0650420
0650428	Communications Lab	1	(*)0650420
0630430	Computer Design Lab	1	(*)0630414
0650444	Power Electronics	3	0650344
0650445	Optical Engineering	3	0650420
0650446	Electronics Measurements and Instrumentations Lab	1	(*)0650346
0650450	Engineering Project I	1	+0650345 0610216
0650452	Engineering Project II	1	650450+120C H
0650453	Engineering Project III	2	0650452
0650454	(**)Engineering Training	0	90CH
0640458	Reverse Engineering	3	0650450
0650520	Mobile Communications	3	0650425
0650522	Communications and Computer Networks	3	0650427
0650524	Digital Communications Lab	1	(*)0650425
0650525	Antenna and Microwave Lab	1	(*)0650427
0650526	Communications Circuits	3	0650420

(*) Synchronously.

(**) Eight weeks Continually Training after completing (90) Cr.Hrs.

B. Support Requirements: (12) Cr.Hr.

0650163	Engineering Analysis Fundamentals	3	0250102
6502600	Engineering Analysis I	3	0250102
0630262	Engineering Analysis II	3	+0650260 0650163
0650364	Probabilities and Random Variables	3	0650320

C. Elective Requirements: (6) Cr.Hr.

0650447	Microelectronics	3	0650344
0650449	Special Topics	3	Dept. Agreement
0650527	Data Transmission Communications	3	0650425
0650529	Information Theory and Coding	3	