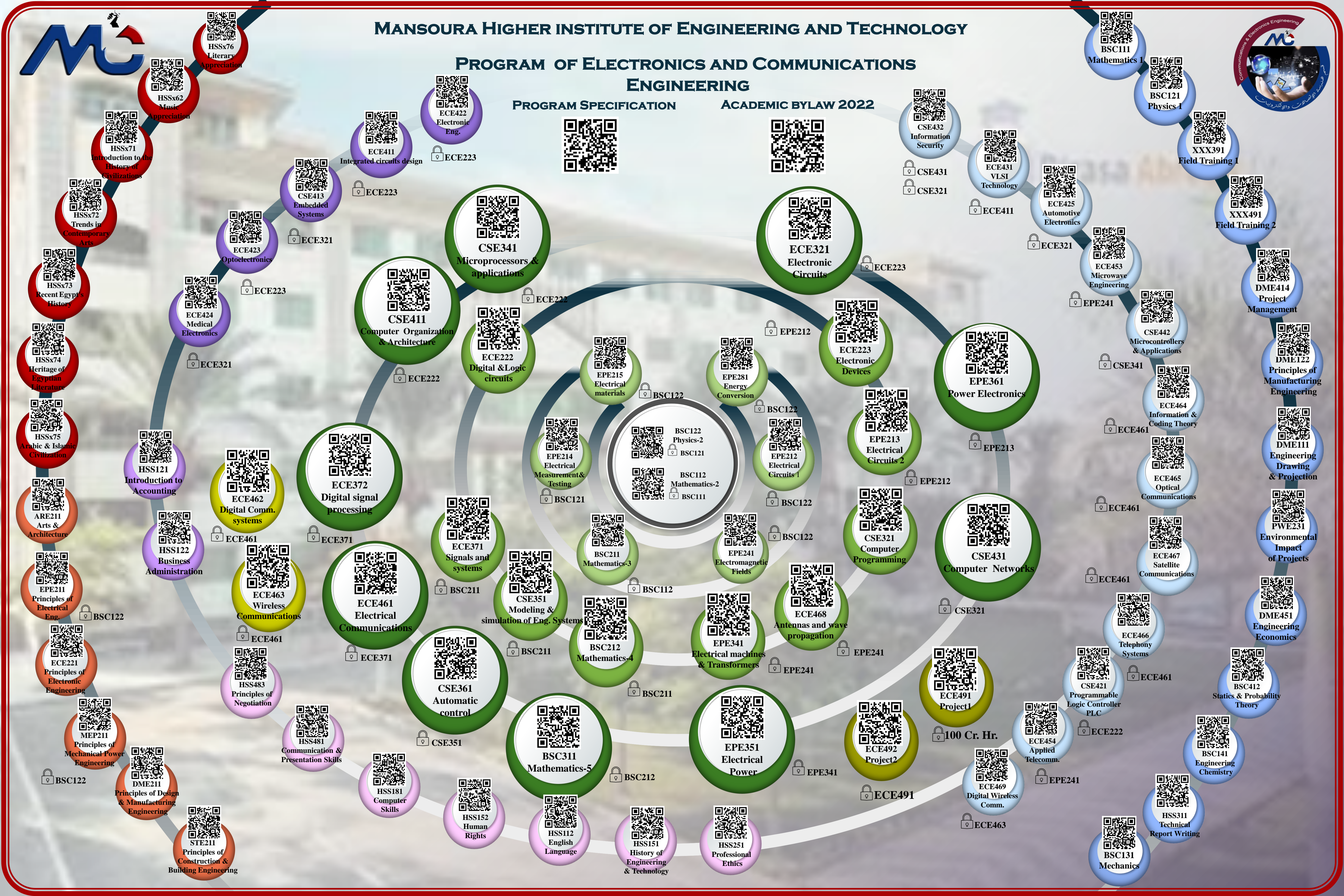


MANSOURA HIGHER INSTITUTE OF ENGINEERING AND TECHNOLOGY

PROGRAM OF ELECTRONICS AND COMMUNICATIONS ENGINEERING

PROGRAM SPECIFICATION

ACADEMIC BYLAW 2022



BSC111
Mathematics 1

BSC121
Physics 1

XXX391
Field Training 1

XXX491
Field Training 2

DME414
Project Management

DME122
Principles of Manufacturing Engineering

DME111
Engineering Drawing & Projection

PWE231
Environmental Impact of Projects

DME451
Engineering Economics

BSC412
Statics & Probability Theory

BSC141
Engineering Chemistry

HSS311
Technical Report Writing

BSC131
Mechanics

ECE469
Digital Wireless Comm.

ECE454
Applied Telecomm.

CSE421
Programmable Logic Controller PLC

ECE466
Telephony Systems

ECE467
Satellite Communications

ECE465
Optical Communications

ECE464
Information & Coding Theory

CSE442
Microcontrollers & Applications

EPE241
Microwave Engineering

ECE425
Automotive Electronics

ECE431
VLSI Technology

CSE432
Information Security

ECE423
Optoelectronics

ECE411
Integrated circuits design

ECE411
Integrated circuits design

ECE422
Electronic Eng.

CSE431
VLSI Technology

ECE431
VLSI Technology



ECE321
Electronic Circuits

CSE341
Microprocessors & applications

CSE411
Computer Organization & Architecture

ECE223
Electronic Devices

ECE222
Digital & Logic circuits

ECE372
Digital signal processing

EPE361
Power Electronics

EPE213
Electrical Circuits 2

ECE461
Electrical Communications

CSE321
Computer Programming

ECE463
Wireless Communications

EPE341
Electrical machines & Transformers

CSE361
Automatic control

BSC212
Mathematics-4

EPE351
Electrical Power

BSC311
Mathematics-5

ECE491
Project1

ECE492
Project2

HSS181
Computer Skills

HSS152
Human Rights

HSS112
English Language

HSS151
History of Engineering & Technology

HSS251
Professional Ethics

ECE469
Digital Wireless Comm.

ECE454
Applied Telecomm.

BSC141
Engineering Chemistry

HSS311
Technical Report Writing

STE211
Principles of Construction & Building Engineering

DME211
Principles of Design & Manufacturing Engineering

MEP211
Principles of Mechanical Power Engineering

ECE221
Principles of Electronic Engineering

EPE211
Principles of Electrical Eng.

ARE211
Arts & Architecture

HSS122
Business Administration

HSS121
Introduction to Accounting

HSSx75
Arabic & Islamic Civilization

HSSx74
Heritage of Egyptian Literature

HSSx73
Recent Egypt's History

HSSx72
Trends in Contemporary Arts

HSSx71
Introduction to the History of Civilizations

HSSx62
Music Appreciation

HSSx76
Literary Appreciation

