

COMPUTER ENGINEERING

BACHELOR'S DEGREE

ENGINEERING BASIC CURRICULUM PROGRAM: 22 SUBJECTS	
SPECIALIZATION PROGRAM: 12 SUBJECTS	
Circuits Analysis	Artificial Intelligence
Computer Architecture	Introduction to Communications
Design of Algorithms	Computer Programming Language
Design of Applications	System-Oriented Programming
Digital Design	Signals and Systems
Structure of Data and Algorithms	Automata Theory
ADDITIONAL COMPULSORY PROGRAM: 2 SUBJECTS	
ENGLISH PROGRAM: 6 SUBJECTS	
GENERAL FORMATION PROGRAM: 6 SUBJECTS	

Core Curriculum

Specialization

DEGREE

SPECIALIZATION PROGRAM: 5 SUBJECTS	
Data Base	Computer network
Software Engineering	IT Systems
Computer Design Project	Operative Systems
SPECIALIZATION ELECTIVE PROGRAM / DIPLOMA	
Computer Science Elective 1	Computer Science Elective 3
Computer Science Elective 2	Computer Science Elective 4
MANAGEMENT PROGRAM: 3 SUBJECTS	
ADDITIONAL COMPULSORY PROGRAM: 1 SUBJECT	
ENGLISH PROGRAM: 3 SUBJECTS	
GENERAL FORMATION PROGRAM: 2 SUBJECTS	
DEGREE PROGRAM: 2 SUBJECTS	