

# **Faculty of Engineering Alexandria University**

## **Computer and Systems Engineering**

### **Transcript For First Year**

#### **First Semester**

Linear Algebra	EMP x11
Probability	CSE 111
Programming 1	CSE 121
Digital Logic 1	CSE 131
Circuits	EEP 114
Computer and Society	CSE 181

#### **Second Semester**

Data Structures	CSE x22
Electronics	EEC 131
Statistics	CSE 112
Digital Logic 2	CSE 132
Math 4	EMP 114
Computer and Society	CSE 182

# **Transcript For Second Year**

## **Third Semester**

Programming-II	CSE 223
Numerical Computing	CSE 213
Discrete Mathematics	CSE 214
Computer Organizations	CSE 233
Human-Computer Interaction	CSE 282
Communication Skills	HUMx64

## **Fourth Semester**

Data Structure-II and Algorithms	CSE 224
Programming Paradigms	CSE 225
Operating Systems	CSEx61
Control Systems	CSE 241
Operations Research	CSE 215
Technical Writing	TRNx21