

## Year 1

### Semester 1 (September – 8 weeks)

FPA60102 Intercultural Management – 2 credits  
MPU3412 Integrity and Anti-Corruption – 2 credits  
ITS66204 Discrete Structures – 4 credits

**Total Credits: 8**

### Semester 2 (January – 16 weeks)

ITS62704 Computer Architecture and Organization – 4 credits  
CSC61504 Operating Systems – 4 credits  
ITS63304 Object-Oriented Programming – 4 credits

**Total Credits: 12**

### Semester 3 (May – 16 weeks)

ITS62904 Database Systems – 4 credits  
CSC61404 Systems Analysis and Design – 4 credits  
ITS60504 Data Structures and Algorithms – 4 credits  
Free Elective 1 – 4 credits

**Total Credits: 16**

## Year 2

### Semester 4 (September – 8 weeks)

UCM60103 Emotional Intelligence in Action – 3 credits  
FPA60202 Professionalism at Workplace – 2 credits

**Total Credits: 5**

### Semester 5 (January – 16 weeks)

CSC61604 Computer Networks – 4 credits  
Specialisation 5 – 4 credits  
Specialisation 6 – 4 credits  
Free Elective 2 – 4 credits

**Total Credits: 16**

### Semester 6 (May – 16 weeks)

ITS66604 Specialisation 1 (Advanced Programming) – 4 credits  
Specialisation 2 – 4 credits  
Specialisation 7 – 4 credits  
ITS64604 Principles of Software Engineering – 4 credits

**Total Credits: 16**

## Year 3

### Semester 7 (September – 8 weeks)

UCM60303 Social Innovation Project – 3 credits

Specialisation 8 – 4 credits

**Total Credits: 7**

### Semester 8 (January – 16 weeks)

Specialisation 3 – 4 credits

Specialisation 4 – 4 credits

ITS63504 Human Computer Interaction – 4 credits

**Total Credits: 12**

### Semester 9 (May – 16 weeks)

Free Elective 3 – 4 credits

Free Elective 4 – 4 credits

PRJ63504 Capstone Project I – 4 credits

**Total Credits: 12**

## Year 4

### Semester 10 (September – 16 weeks)

Free Elective 5 – 4 credits

PRJ63604 Capstone Project II – 4 credits

**Total Credits: 8**

### Semester 11–12 (February – 24 weeks)

IND60308 Industrial Training – 8 credits

**Total Credits: 8**