

## **STUDY PROGRAM: Information Systems and Technologies and Information Systems and Technologies – Distance Learning**

- 1. Information Systems Engineer**  
Design of information systems - databases, programs and their implementation, testing, introduction and maintenance.
- 2. An information system analyst**  
Analysis of business and information systems; Defining the requirements that the future information system - the software should satisfy.
- 3. Software designer**  
Based on defined requirements, using standard modules and methods, it designs software for different implementation environments (architecture).
- 4. Programmer**  
Creating classic client / server applications and web applications; Creating a program based on specific software requirements in different software environments and languages.
- 5. Database administrator**  
Data modeling; Designing a database; Configures and administers database management system; installation, maintenance, archiving and database recovery.
- 6. System Engineer**  
Installation, introduction and maintenance of computer and communication systems.
- 7. IT Quality Manager**  
It controls the quality of the standard methodology and makes the necessary documentation.
- 8. Software project manager**  
Planning and development of information systems; Getting team members; Organization of the software team; Planning and managing project budgets; Planning of hardware and software resources and time for project execution.
- 9. IT Manager**  
Information Technology Expert; Defining the information system development strategy; Preparation of modern information technology in the development of information systems in the organization; Manages, controls and coordinates the work of several project teams; Analysis of the results achieved.
- 10. Software Engineer**  
Collection of software requirements; Software design; Software construction; Software testing; Software maintenance; Software configuration management; Use of tools and methods of software engineering; Software quality.