



## Questionnaire for IT graduates Master in Information Systems

**1. Please select 10 competencies from the list, which is most important for employment in the organization in which you work.**

1. Ability to communicate in a second (foreign) language	
2. Capacity to learn and stay up-to-date with learning	
3. Ability to communicate both orally and through the written word in first language	
4. Ability to be critical and self-critical	
5. Ability to plan and manage time	
6. Ability to act on the basis of ethical reasoning	
7. Capacity to generate new ideas (creativity)	
8. Ability to search, process and analyze information from a variety of sources	
9. Ability to work autonomously	
10. Ability to identify, propose and resolve problems	
11. Ability to apply knowledge in practical situations	
12. Ability to make reasoned decisions	
13. Ability to undertake research at an appropriate level	
14. Ability to work in a team	
15. Knowledge and understanding of the subject area and understanding of the profession	
16. Ability to motivate people and move toward common goals	
17. Commitment to conservation of the environment	
18. Ability to communicate with people who are not experts in the subject area	
19. Ability for abstract and analytical thinking, and synthesis of ideas	
20. Ability to interact constructively with others regardless of background and culture and respecting diversity	
21. Ability to design and manage projects	
22. Ability to interact with others in a constructive manner, even when dealing with difficult issues	
23. Ability to show awareness of equal opportunities and gender issues	
24. Commitment to health, well-being and safety	
25. Ability to take the initiative and to foster the spirit of entrepreneurship and intellectual curiosity	
26. Ability to evaluate and maintain the quality of work produced	
27. Ability to use information and communication technologies	
28. Commitment to tasks and responsibilities	

29. Ability to adapt to and act in new situations and cope under pressure	
30. Ability to act with social responsibility and civic awareness	
31. Ability to work in an international context	

**2. Please evaluate your completed competency training. Put a point from 1 to 5**

Competence	5	4	3	2	1
Mastering the techniques of scientific work					
Mastering the ability to write scientific texts					
Individual professional and educational consulting					
Mastering Business Analysis methods					
Acquiring skills in managing IT projects					
Professional knowledge and skills in software development					
Professional knowledge and skills in the development of IS					
Acquiring the skills of system administration					
Mastering the ability to use industrial architecture in the development of IS					
Mastering software testing technology and IS					
Acquiring skills systems analyst					
Development of logical, algorithmic, systems thinking					
Ability to adapt to changes in the IT market					

**3. What difficulties have you encountered in employment?**

1. At my specialty sites offer little;	
2. Knowledge is required, which I do not have;	
3. Offered places does not correspond with the profile of my training;	
4. Another level of higher education required	
5. Need graduates with other specialties;	
6. Need competence, which I do not have	

**4. Evaluate your professional prospects in the future? Put a point from 1 to 5**

	5	4	3	2	1
Reliability employment					
Possibility of professional conversion					

**5 Select a profession for which you are working or want to work (in accordance with the list of the European framework of IT competences)**

Service desk agent  
 technical specialist  
 ICT trainer  
 business analyst  
 business information manager  
 project manager  
 ICT consultant  
 digital media specialist  
 test specialist  
 software developer

information system developer  
 ICT operations manager  
 ICT security specialist  
 enterprise architect  
 quality assurance manager  
 chief information officer (CIO)  
 network specialist  
 database administrator  
 systems analyst  
 service manager

## 6 How did you describe the place of labor activity and your work environment?

- I work above projects
- Specialists of different profiles are in collective, which I work in
- I regularly co-operate with colleagues which have other profile of preparation
- My work is often estimated
- Success is acknowledged
- I count on own forces at the decision of problem
- An innovative climate dominates
- I must think wider than scopes of my specialty often
- My initiative is valued
- My tasks change often
- I have possibility to make decision in my sphere of activity
- My work requires loneliness
- My work is good time certain
- I organize my work Independent
- My work is related to international cooperation
- My suggestions on perfection in earnest are checked up
- I need a foreign language in everyday work
- A large value gets to further preparation and in-plant training
- A co-operative atmosphere dominates