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UZDOC 2.0.

FURTHERING THE QUALITY OF DOCTORAL
EDUCATION IN UZBEKISTAN

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Survey on doctorate holders employability

for PhD/doctoral candidates



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**UZDOC 2.0.: Furthering the quality of
doctoral education at Higher Education
Institutions in Uzbekistan**

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Part I – Information about the PhD career

1. What is your **field of study**?

- Arts (including: Performing Arts, Fine Arts, Visual Arts, Architecture, Design)
- History
- Languages & Literature
- Philosophy
- Other field in Humanities (please specify):*
- Anthropology & Archaeology
- Law & legal studies
- Political Sciences
- Psychology
- Sociology
- Other field in Social sciences (please specify):*
- Biology
- Chemistry
- Physics
- Earth Sciences (including Geography, Environmental science)
- Space Sciences (including Astronomy, Astrophysics)
- Other field in Natural sciences (please specify):*
- Computer Science
- Mathematics & statistics
- Other field in Formal sciences (please specify):*

- Engineering & Technology
- Medicine & Health
- Other field in Applied sciences (please specify):*
- Other: (please specify) _____

2. In which sector would you like to pursue your future career?

- Academia
- Enterprise/Business/Industry (private sector)
- Other (please specify)

2A. For those who chose Academia: Why would you like to have a career in Academia? (*max 2 choices*)

- Possibility to organize your work autonomously
- Possibility to choose your research topics
- Variety of research topics
- Educational Activities
- Direct contact with students
- Other (*please specify*) _____

2B. For those who chose Private sector: Why would you like to have a career in the private sector? (*max 2 choices*)

- Possibility to do applied research
- Specificity of the research topics, clarity of objectives, application of research results
- Remuneration, stability, employability

Possibility to propose new ideas and new paths to be explored

Other (*please specify*) _____

3. In the private sector, in which areas do you think a PhD holder can have the biggest chance to be hired? (*max 2 choices*)

Research and development

Project management

Business unit and sales

Legal affairs

Production

Plant management

Delivery control

Customer Relationship

Communication

Other (*please detail*) _____

4. What are the main reasons why an enterprise should hire a PhD holder as opposed to a Master's or Bachelor's degree holder? (free text, please write clearly)

Part II – Training and skills

5. During your PhD studies, have you ever participated in soft-skills courses (i.e.: communication, project management, writing in English, professional development, business plan writing, etc.)?

Yes

No

6. **If YES:** Why have you participated in soft-skills courses? What was your motivation?

If NO: Why have you not participated in soft-skills courses?

Please specify below:

7. Which are the main advantages of the preparation of a PhD holder to work in the business/industry sector? (*free text, please write clearly*)

8. Beside the technical skills, which other skills do you think it can be useful to develop during your PhD? (please rate: 1 – very important, 2 – rather important, 3 rather unimportant, to 4 – not important at all)

- Company organization
- Knowledge-Based Entrepreneurship
- Design and management of projects
- Intellectual and industrial property rights

- Development of personal skills
- Innovation performance and governance
- Self-branding
- Independent work
- Contracts and social security aspects

9. Which skills developed during your PhD would you emphasize during a job interview for the private sector? (*free text, please write clearly*)

10. Which of these courses can be useful for a PhD candidate? (*max 4 choices*)

- Writing and efficient CV
- Dealing with a job interview
- Public speaking
- Writing in English
- Entrepreneurship path (business plan, transforming innovative ideas into business, ...);
- Team building and leadership
- Problem solving
- Project management

11. What are the main challenges when preparing a PhD holder to work in the business sector? *(free text, please write clearly)*

12. How can these challenges be tackled? Please rate the best options (1 – very useful, 2 – useful, 3 – rather useless, 4 – useless)

- Specific training courses during the PhD studies
- Internships within the enterprise during the PhD studies
- More collaboration between the University and the enterprise
- Organization of university courses/seminars in collaboration with the enterprises
- Other (please specify)*

13. What should universities/higher education institutions do to improve the chances of their graduates in finding a job? *Choose one of the following options*

- Make courses more relevant to the needs of employers/companies
- Include practical (hands-on) experience in university courses
- Include sector-specific work placements as an integral part of the study programme (i.e. internships in a company)
- Give better post-graduation support (i.e. facilitate relations between graduates and companies)

Other (*Please specify*)
