



Don State Technical University

ERASMUS+ PROJECT: 575456-EPP-1-2016-1-RU-EPPJMO-CHAIR JEAN MONNET CHAIR ON BEST EUROPEANPRACTICES OF QUALITY ASSURANCE (JM4EQA)

COURSE SYLLABUS

1	The best European practices in quality assurance		
2	Degree program in: 27.04.02 Quality management		
3	Profile: Education measurement and quality assessment		
4	Qualification (degree): Master		
5	Mode of study: Full-time, part-time		
6	Overall workload (ECTS): 3 ECTS credits		
7	Semester: 3		
8	Module type: Technological		
9	Summative assessment: Test		
10	Aims: to have Master's degree students familiarized with the most famous international projects and programs in the field of assurance and assessment of educational quality, to concretize the students' knowledge about the concept of "quality of education" on the basis of specific research projects of national and international levels in the context of European integration in the field of education. Provide information on European Union quality assessment projects for higher education: European Association for Quality Assurance in Higher Education ENQA (European Network for Quality Assurance); International Association for Educational Assessment (IAEA); Organization for Economic Cooperation and Development (OECD); The Eurasian Association of Universities, etc.		

11 Competences to be developed:

- Generic Competence-5 to be able to collect, process and interpret the data necessary to form judgments on relevant social, scientific and ethical issues, using modern information technologies;
- Specific:
 - GPC-1 (Generic Professional Competences-1) to be able to formulate the goals and objectives of the research, identify priorities for
 - solving problems, select and create evaluation criteria; GPC-2 to be able to independently learn new methods of research, to change scientific, research and production profiles
 - of their professional activities;
 - PC-2 (Professional Competence-2) to be able to predict the dynamics and trends in the development of the object, process, tasks, problems, their systems, using formalized models, methods;
 - PC-8 to be able to develop recommendations for the practical use of research results

12 Learning outcomes

<u>To know</u> the main characteristics of international projects on assessing the quality of education studied in the framework of the discipline and national projects: their goals, organizational structure, design, sample features, accessibility of results (examples, access to information), research list, duration;

• to analyze in detail one project / programme, making a report and / or presentation;

To know and to be able to:

- make annotations of projects and programs and explanatory notes to them;
- find information on the Internet, use public information about projects and programs for making annotations and writing explanatory notes;
- explain and justify the main purpose of a project and program for assessing the quality of education;
- outline the possibilities of using the results for the purposes of quality management;
- Critically evaluate the merits and demerits of projects, identify the limitations of each individual project / programme, demonstrate the capacities / limitations of programmes and projects.

To know, be able and demonstrate skills:

Operative search for information on international and national programs and projects on assessing the quality of education;

- comparative analysis of (at least) two projects: highlighting the matching parameters, discovering the main differences;
- frame analysis a separate, finished HTML document which together with other HTML documents can be displayed in the browser window, and specifications of the tool used in a particular project / programme.

13	Bibliography	1. Efremova N.F. The best European practices in ensuring the
		quality of education SKIF DGTU, 2017 -
		(https://donstu.ru/en/JEAN%20MONNET%20CHAIR/SYLLABU
		S_best%20EU%20practices%20in%20QA.pdf)
		Efremova N.F. National education systems and the features of
		assessing its quality SKIF DGTU, 2017 -
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		20EU%20practices%20in%20QA_compressed.pdf
		3. Meskhi B.Ch., Efremova N.F., Shumskaya N.N. Assessment
		of students' achievements within the framework of the Federal State
		Educational Standards of High Professional Education (FSES HPE)
		requirements Rostov-on-Don. DSTU Publishing Center. 2012
		104 p.
		4. Efremova N.F. Competencies in education: formation and
		evaluation M .: National Education. 2012 416 p.
		5. Bolotov V.A., Efremova N.F. Systems for assessing the
		quality of education Moscow: University Book. Logos. 2007

192 p.

7. Guskova M.V. Basics of evaluation in education quality

- management. Monograph. M .: SIC INFRA-M. 2014 http://znanium.com
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- 1. Anderson P., Morgan G. Developing Tests and Questionnaires for a National Assessment of Educational Achievement. Volume 2 / The International Bank for Reconstruction and Development / The World Bank. 2008. 190 p.
- 2. Biggs J., Tang C. Teaching for Quality Learning at University. Third edition. SRHE and Open University Press, Buckingham. 2007. 335 p.
- 3. Birnbaum A. Some Latent Trait Models and Their Use in Inferring an Examinee's Ability. In Lord F.M. and Novick. Statistical Theories of Test scores. Reading Mass.: Addison-Wesley.1968. Ch. 17-20. pp. 378-479.
- 4. Clarke M. Framework for building an effective assessment system. The World Bank, 2011. 42 p.
- 5. Clarke M. Roadmap for building an effective assessment system. The World Bank, 2010.
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- 7. Lord, F.M. Applications of Item Response Theory to Practical Testing Problems. Hillsdale, 1980. 274 p.
- 8. Murray, Henry Alexander. Explorations in personality, 1938. pp. 531-545.
- 9. Rasch, G. On Specific Objectivity: An Attempt of Formalizing the Generality and Validity of Scientific Statements / Danish Yearbook.