



▶ **VISER progress report**

on accreditation, purchasing of equipment, setting laboratory, preparation of teaching materials, preparation of student enrolment

- ▶ **Dr Slavica Marinković, The School of Electrical and Computer Engineering of Applied Studies, Belgrade**
- ▶ **DBBT project meeting, The University of Tartu, Tartu, 12–13 September 2017**





Progress report on master study programme Multimedia engineering accreditation

- ▶ The VISER master study programme Multimedia Engineering was accredited by Serbian Commission for Accreditation and Quality Assurance on the 1st of September 2017.

The screenshot shows the website of the Faculty of Electrical Engineering and Computer Science, University of Belgrade. The main navigation bar includes links for 'О Школи', 'Студирање', 'Упис семестра', 'Е - учење (Moodle)', 'Лабораторије и центри', 'Маркетинг и послови', and 'Акредитација'. The 'Акредитација' section is highlighted in blue and contains the text: 'Акредитовани мастер студијски програми', 'Електротехничко инжењерство', 'Мултимедијално инжењерство', and 'Рачунарско инжењерство'. Other sections include 'Издајамо' (Publications) with news about student activities and 'Међународни пројекти' (International projects) featuring logos for WAmPPP, PT&SCHE, and DBBT. A sidebar on the left promotes the 'УПИС 2017' (Enrollment 2017) competition.



Certificate of accreditation



РЕПУБЛИКА СРБИЈА
КОМИСИЈА ЗА АКРЕДИТАЦИЈУ И
ПРОВЕРУ КВАЛИТЕТА
Број: 612-00-00921/2017-06
01.09.2017. године
Београд

У В Е Р Е Њ Е О АКРЕДИТАЦИЈИ СТУДИЈСКОГ ПРОГРАМА МАСТЕР СТРУКОВНИХ СТУДИЈА

**ВИСОКА ШКОЛА ЕЛЕКТРОТЕХНИКЕ И РАЧУНАРСТВА
СТРУКОВНИХ СТУДИЈА** са седиштем у Војводе Степе 283, Београд, ПИБ:
100373303, Матични број: 07040512, испунио је стандарде прописане Правилником о
стандардима и поступку за акредитацију високошколских установа и студијских
програма („Службени гласник РС“ број 106/06, 112/08, 70/11, 101/12-I-25, 101/12-I-26,
13/14), за акредитацију студијског програма **мастер струковне студије –
МУЛТИМЕДИЈАЛНО ИНЖЕЊЕРСТВО** у оквиру поља техничко-технолошких
наука и то за упис 34 (тридесетчетири) студената у седишту Установе.

Ово уверење издаје се на основу члана 16, став 5, тачка 1) Закона о високом
образовању („Службени гласник РС“ број 76/05, 100/07, 97/08, 44/10, 93/12, 99/14,
45/15, 68/15).

Достављено:
- високошколској установи
- архиви КАПК


ПРЕДСЕДНИК
Проф. др Звечка Долећанин



The VISER master study programme has fulfilled all quality criteria in all 12 standards

- ▶ Standard 1. Study program structure
- ▶ Standard 2. Study program purpose
- ▶ Standard 3. Objectives of the study program
- ▶ Standard 4. Competences of the graduated students
- ▶ Standard 5. Curriculum
- ▶ Standard 6. Quality, modernity and international compliance
- ▶ Standard 7. Admission of students
- ▶ Standard 8. Grading and advancement of students
- ▶ Standard 9. Teaching staff
- ▶ Standard 10. Organization and material resources
- ▶ Standard 11. Quality control
- ▶ Standard 12. Distance learning courses



Next steps: student enrollment (5.1)

- ▶ **Important dates:**
- ▶ Sept 11–29 — Submission of applications;
- ▶ Oct 02 — Ranking of applicants based on the previous student record (achievements);
- ▶ Oct 02–03 — Objections to ranking position
- ▶ Oct 03 — Final ranking list
- ▶ Oct 04–06 — Enrollment
- ▶ Oct 9 — Beginning of lectures
- ▶ Oct 23 — Add/Drop/Swap of Courses Ends
- ▶ Oct 23 — Beginning of practical instruction



Progress report on Preparation of Infrastructure

- ▶ All equipment has been purchased and delivered.
- ▶ All equipment has been registered in inventory books and marked with Erasmus + labels (2.1, 2.2., 2.3)





WP2: current activities

- ▶ 2.4 Training the staff for the use of equipment: manufacturer manuals and tutorials have been studied and equipment has been tested by teachers and teaching assistants of VISER. If necessary the additional consulting/training will be conducted by experts from EU partners and experienced professionals from business partners.
- ▶ 2.5 Set up of DBBT laboratory: in order to make use of the equipment (already existing and new) in the best way it has been decided to connect various laboratories by fiber optic connection. In this way both students and teachers working on a production and processing of multimedia content and students working on analysis of transmission of multimedia signals will gain access to materials from HDTV studio.



WP2: current activities

- ▶ 2.5 Set up of DBBT laboratory: it will be several laboratories connected with high speed connection to each other and HDTV studio. Each laboratory will host specialized equipment from DBBT for certain aspect of DBBT: ie production, compression, transmission... (We call it distributed laboratory)
- ▶ 2.6 Design of teaching materials– ongoing activity
- ▶ Most of the teaching materials for the 1st semester of the new programme have been designed (conceptualized and realized). Teachers and teaching assistants are now working intensively in incorporating new equipment in practical instruction.
- ▶ At the same time teaching materials for the second semester and the second year of master are being developed.



WP2: current activities

- ▶ (presented only for courses in the 1. semester)

Course Title	% Teaching materials for theoretical instruction		% Teaching materials for practical instruction	
	Conceptualized	Realized	Conceptualized	Realized
<u>Audio and video compression</u>	100%	Approx. 80% (materials in the forms of lessons in .pdf format)	100%	50%
<u>Digital communication systems</u>	100%	Approx. 80% (materials in the forms of lessons in .pdf format)	100%	50%
<u>Audio devices and systems</u>	100%	Script covering 80% of materials in .pdf format	100%	50%
<u>Video devices and systems</u>	100%	Script covering 70% of materials in .pdf format	100%	60%
<u>Interactive multimedia</u>	100%	60–70% (materials in the forms of lessons in .pdf format)	100%	60–70%



Dissemination and marketing intensified

- ▶ On the School's website, On the School's student television,
- ▶ On social networks,....





Thank you for attention!

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