# Прилог 6. Међународна усаглашеностстудијског програма

Прилог 6.0 – Кoмпаративна табела студијских програма за образовање наставника предметне наставе, стручних предмета 2017.

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| ФТН | ЕС ПБ | Jyvasskyla University, Finland  Прилог 6.1. | Teschnische Universitat Berlin, Deutchland Прилог 6.2. | | | University of Helsinki, Finland  Прилог 6.3 |
| ПРЕДМЕТНА НАСТАВА | | Назначена делимична програмска повезаност предмета  са предметима студијског програма МАС ПРЕДМЕТНА НАСТАВА | | | | |
| Основе наука о образовању – 2  обавеѕна предмета | 12 |  | |  |  | |
| Обавезни курс Психологија |  | Development and Growth, Educational Psychology  Psychological foundation of Education BSc+MSc (11 ESPB\_ | | На BSc нивоу | Psychology of Development and Learning (BSc) Support of different kinds of learners | |
| Обавезни курс Педагогија |  | Cultural foundation of education BSc+Msc (8)  School Community and Society BSc (5) | | На BSc нивоу | Social, Historical and Philosophical Foundations of Education  Basicс of teaching methods and evaluation, Cooperation with different partners and strakeholders | |
| Предмети у изборним блоковима | 5 |  | |  |  | |
| Комуникационе вештине у настави |  | Cultural foundation of education BSc+Msc (8)  School Community and Society BSc (5) | |  | Cooperation with different partners and strakeholders | |
| Образовање одраслих и доживотно учење |  | Guidance of growth and learning BSc+MSc (9) | |  |  | |
| Психологија инклузивног образовања |  | A Developing Individual in group (6) | |  | Support of different kinds of learners (6) Education for Diversities (6)  Special Education (BSc) | |
| Планирање и евалуација система образовања и наставе |  |  | |  | Evaluation and development of teaching Cooperation with different partners and strakeholders | |
| Методе истраживања и научне комуникације |  | Research methodology and communication MSc (3) | |  | Research Methodology (BSc)  Latest research results and research methods of teaching and learning | |
| Психологија учења и наставе у е-образовању |  |  | |  | Applied Practice: Distance Education and Web- Based Learning (4) | |

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| Инструкциони дизајн и развој е-курсева | |  |  | |  |  | |
| Оцењивање у е-учењу Докимологија | |  | Guidance of growth and learning BSc+MSc (9) | | Fachdidaktik: building und Medienkompetenze (6) | Evaluation and teaching development (4) | |
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| Методичке дисциплине | |  |  | |  |  | |
| Методика наставе Методика наставе посебних дисциплина | | 4+4 | Guidance of learning and learning organization (7) | | Fachdidaktik: building und Medienkompetenze (6) | Basic of teaching methods and evaluation  Introduction to Subject Didactics/Teaching: General Didactics (BSc level) | |
| Изборни блок 4 – методички практикуми из предметних области са школским хоспитовањем и праском | | 6 | Major subject studies including thesis | | Fachdidaktik (6) |
| Стручна школска пракса 1 и 2 | | 6 | Practice BSc+MSc (5+20) | | Praxismodul (11) | Basic Teaching Practice in Teaching Training School BSc (7)  Applied Practice (4) 20-35  Advanced Practice (9) | |
| Мастер рад са СИР-ом | | 15 | Major subject studies including thesis | | Module in anderen Fach und Masterarbeit (Fachdidaktik) 26-31 |  | |
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| **Резиме заступљености дисциплина** | | | | | | | |
| **Науке о образовању** | **27 od 60** | | | **40 od 300** |  | | **60 од 300** |
| **Методичке дисциплине** | **12 +15 od 60** | | | **7 od 300** | **12 +26 od 60** | | **8 od 300** |
| **Стручна школска пракса** | **BSc 0**  **MSc 6** | | | **BSC+MSc 25 od 300** | **BSc+MSc**  **11 od 60** | | **BSc+MSc 20-35 od 300** |
| **Пракса** | **BSc4, MSc 0** | | |  |  | |  |

Додатак табели 6.0. – **Прилози 6.1., 6.2, 6.3** - Извори за анализиране студијске програме за образовање наставника предметне наставе:

6.1.а. **Универзитет Јиваскила у Финској - Jyvaskyla University**, <https://www.jyu.fi/en/>

6.1.б. Teacher Education Curriculum Jyvaskyla University <https://www.jyu.fi/edu/laitokset/okl/en/curriculum/curriculum%20pdf/view>

**Jyvaskyla University, Finland,** <https://www.jyu.fi/edu/laitokset/okl/en/curriculum/curriculum%20pdf/view>

* + 1. **Технички универзитет у Берлину - Technische Universitat Berlin**, <http://www.tu-berlin.de/>

# . Technische Universitat Berlin

* + - * <http://www.setub.tu-berlin.de/menue/studium_lehre/masterstudiengaenge/arbeitslehre/>Informationen zum Master of Education Arbeitslehre

<http://www.setub.tu-berlin.de/menue/studium_lehre/masterstudiengaenge/elektrotechnik/>Informationen zum Master of Education Elektrotechnik и друга подручја.

6.2.б. Studien- und Prufungsordnung fur den lehramtsbezogenen Masterstudiengang (M.Ed) an der Technischen Universitat Berlin, 2007, Servicezentrum Lehrerbildung, [http://www.lehrerbildung.tu-berlin.de/menue/studium\_und\_lehre/studien-\_und\_pruefungsordnungen/#68150](http://www.lehrerbildung.tu-berlin.de/menue/studium_und_lehre/studien-_und_pruefungsordnungen/%2368150)

6.3.а. **Универзитет Хелсинки, Финска - University of Helsinki,** [http://www.helskinki.fi](http://www.helskinki.fi/) **Department of Teacher Education**, [http://www.helsinki.fi/teachereducation/,](http://www.helsinki.fi/teachereducation/) [http://www.helsinki.fi/teachereducation/education/subjectteacher/index.html,](http://www.helsinki.fi/teachereducation/education/subjectteacher/index.html) http://www.helsinki.fi/teachereducation/studying/inenglish.html, <http://www.helsinki.fi/teachereducation/step/information/index.html>

6.3.б. Niemi, H. & Jakku-Sihvonen, R. Teacher education Curricula of secondary School Teacher, *Revista de Educacion*, <http://www.revistaeducacion.educacion.es/re350/re350_08ing.pdf>

* 1. .в. Sahlberg, P. (2009). The Most Wanted – Teachers and Teacher Education in Finland, in: Darling-Hammond, L & Lieberman, A. (eds) (2009).

*International Teacher Education: Practices & Policies in High Achieving Nations*, New York: Routledge.

* + - Додатни универзитетски и студијски програми за наставнике предметне наставе из области техничко-технолошких и ИМТ дисциплина и наставних предмета, а коришћени у развоју курикулума (Прилог 6.5 у оквиру 6.0):
      * Humboldt Universitat zu Berlin, <http://www.hu-berlin.de/schule/lehrer/lehramtsstudium/lehramtsstudium_standardseite/angebote/lehramt/>
      * JAMK University of Applied Sciences, Finland, Vocational Teacher Education, <http://www.jamk.fi/english/education/vocationalteachereducation>

# в. Референтни студијски програми на ваневропски универзитетима:

* + - Master of teaching in Elementary and Secondary education program MT, Canada, University of Toronto, OISE – Ontario Institute for Studies in Education <http://www.oise.utoronto.ca/mt/index.html>
    - Master's of Arts in Teaching Engineering, USA, Tufts University – Department of Education, Medford, Massachusetts, <http://ase.tufts.edu/education/programs/teacherPrep/MATengineering.asp>
    - Teachers collegues in Australia, <http://www.australian-universities.com/schools/teaching/>

**Прилог 6.4.** релеватна документа о политици образовања наставника у ЕУ и публикације које су основа развоја студијског програма

Common European Principles for Teacher Competence and Qualifications, European Commision, Directorate-General for Education and Culture, <http://ec.europa.eu/education/policies/2010/doc/principles_en.pdf>, <http://www.cedefop.europa.eu/EN/news/12702.aspx>, <http://europa.edu.int/comm/dqs/education_culture>

European Teacher Unions: Teacher Education should be at master level, ATEE – Associaton of Teacher Education in Europe, Brussless, <http://www.atee1.org/news/3/european_teacher_unions_teacher_education_should_be_at_master_level>

Deinum, J. F. (2010). Annual report Innote 2010: How EU countries support Newly Qualified Teachers. Case studies. <http://www.rug.nl/jomite/INNOTE/download/innote_wp05.03_Annual_report.pdf>

Indicators on Initial Teacher Education - extracted from Key Data on Education 2009, EACEA P9 Euridyce, Education, Audiovisual and Culture Excutive Agency, Brussels, Belgium, <http://www.sdcentras.lt/pla/res/Indicators%20on%20Initial%20Teacher%20Education.pd>

Teacher Quality in Europe, <http://www.teacherqualitytoolbox.eu/teacher_quality_in_europe>

**Прилог 6.5**.а Извори о селектованим додатним студијским програмима за образовање наставника коришћениму развоју студијског програма

* Humboldt Universitat zu Berlin,

[https://www.hu-berlin.de/de/einrichtungen-organisation/wissenschaftliche- einrichtungen/zentralinstitute/pse/bereiche/studiengangsentwicklung/arbeitshilfen](https://www.hu-berlin.de/de/einrichtungen-organisation/wissenschaftliche-einrichtungen/zentralinstitute/pse/bereiche/studiengangsentwicklung/arbeitshilfen) Arbeitshilfen für die Entwicklung von lehramtsbezogenen Masterstudiengängen

* JAMK University of Applied Sciences, Finnish, Vocational Teacher Education, <http://www.jamk.fi/english/education/vocationalteachereducation>
* University of Gloucestershire, <http://www.glos.ac.uk/courses/teachertraining/Pages/default.aspx>
* Nottingham Trent University – Secondary Engineering PGCE, [http://www.ntu.ac.uk/apps/pss/course\_finder/87788- 1/7/PGCE\_Secondary\_Engineering\_(14-19\_Diploma).aspx](http://www.ntu.ac.uk/apps/pss/course_finder/87788-1/7/PGCE_Secondary_Engineering_(14-19_Diploma).aspx)
* Universities with teacher training courses in UK <http://www.axcis.co.uk/universities>

**Прилог 6.5.б** Ваневропски универзитети и студијски програми

* Master of teaching in Elementary and Secondary education program MT, Canada, University of Toronto, OISE – Ontario Institute for Studies in Education <http://www.oise.utoronto.ca/mt/index.html>
* Mater's of Arts in Teaching Engineering, USA, Tufts University – Department of Education, Medford, Massachusetts, <http://ase.tufts.edu/education/programs/teacherPrep/MATengineering.asp>
* Teachers colleagues in Australia, <http://www.australian-universities.com/schools/teaching/>