



Strengthening Teaching Competences in Higher Education
in Natural and Mathematical Sciences



Co-funded by the
Erasmus+ Programme
of the European Union



Review of accredited and approved courses

October 2022

P1 – University of Niš (Faculty of Sciences and Mathematics)

Title of the course		New or Updated	ECTS	Name of the degree / diploma	Link to the university webpage	Course description / description of changes	Status of recognition / accreditation
1.	PROFESSIONAL/PEDAGOGICAL PRACTICE	New	3	Bachelor of Computer Science	http://operator.pmf.ni.ac.rs/akreditacijaPMF2021/dokumentacija/racun_arske_nauke/pocetna.html	After the completion of professional practice, the student should be able to tackle concrete tasks that arise in daily practice, and be able to work in an environment and conditions identical or nearly identical to those he will encounter in his future work.	Fully accredited
2.	DIGITAL MEDIA IN BLENDED LEARNING	New	7			Through active participation in mastering the material and solving problems, students will develop their communication skills, ability for collaborative learning, get to know methods for creating audio and video materials using MOOCs platforms (Massive Open Online Courses).	
3.	INTERACTIVE TOOLS FOR ONLINE TEACHING AND EXAMS	New	4			By participation in a series of new and ongoing projects, students should adopt and apply interactive tools and acquire skills in the implementation of science learning, teaching design, development and evaluation of teaching and ways of checking knowledge.	
4.	VIRTUAL CLASSROOMS	New	7	Master of Computer Science		Students will be able to use tools to create an environment in a virtual digital space using the video-conference Lifestize system, to develop knowledge and skills in real-time distance communication, webinar organization, preparation of virtual presentations and video material related to a specific teaching topic.	Fully accredited
5.	DEVELOPMENT OF PLATFORMS FOR BLENDED LEARNING	New	7	Master of Computer Science – Artificial Intelligence and Machine Learning		Students will become familiar with all the principles of blended learning and able to independently develop tools for platform transformation (Learning Management System) by building a database of questions for learning management systems to create personalised courses by usage of artificial intelligence, which would enable the application of AI in the implementation of teaching in the field of natural sciences and mathematics.	
6.	DIDACTIC-INFORMATICS INNOVATIONS	New	7	The goal of the course is to enable students to acquire basic knowledge in the field of didactic innovations and innovations in teaching; understanding the function and importance of innovation in education (continue); and the role of didactic responses to the challenges of permanent social and technical-technological changes; development of the ability to select, implement and evaluate relevant didactic innovations.			



7.	METHODOLOGY OF ELECTRONIC LEARNING	Updated	7			The content and outcomes of the course have not changed much, but the approach to teaching organization has completely changed. That approach is now based on teamwork, problem-based learning, flipped classroom, and active participation of students in the teaching and learning process. The changes amount to about 20-25%.	
8.	PROFESSIONAL/PEDAGOGICAL PRACTICE	Updated	3			The way of carrying out professional and pedagogical practice is harmonized with the latest standards for the accreditation of study programs both at bachelor's and master's studies – a new course on bachelor's studies was created, and the existing course on master's studies was updated. According to the old rules, the student was obliged to do 30 hours of active teaching during the pedagogical practice, and according to the new rules, the student is obliged to do 90 hours of various activities related to teaching, of which 30 hours are active teaching. The changes amount to about 300%.	
9.	SOFTWARE PACKAGES IN TEACHING OF MATHEMATICS	Updated	7	Bachelor of Mathematics	http://operator.pmf.ni.ac.rs/akreditacijaPMF2021/dokumentacija/matematika/pocetna.html	The goal of the course is to enable students to effectively use auxiliary programming tools to obtain mathematical results, as well as for presenting mathematical content. The course encompasses solving tasks and problems with the help of computers and software packages Mathematica and GeoGebra.	Fully accredited
10.	EDUCATIONAL SOFTWARE	New	6	Master of Mathematics		The course encompasses: Mathematical softwares as tools for teaching and learning; application of information technologies in didactic-methodical modeling of individual teaching topics and teaching units; using programs for the purposes of creating and conducting electronic evaluation, checking and evaluation (creating knowledge tests with the help of WebQuiz and QuestionWriter programs); computer in the service of writing the necessary teaching materials (LaTeX).	Fully accredited
11.	MULTIMEDIA SYSTEMS IN TEACHING OF MATHEMATICS	New	6			The course encompasses: Interactive teaching and learning by usage of computer networks. Creating remote lessons and interactive video lessons through which students can answer questions. Video editing. Services for video materials. Tools for creating and editing films in the teaching process. Creating and setting up a space for placement of video materials. Distance education directed to improve the quality of teaching – distance learning. Establishing a learning management system. The MOODLE software package.	
12.	METHODOLOGY OF TEACHING MATHEMATICS	Updated	7			The content of the course was innovated by the introduction of new topics concerning new pedagogical approaches in testing and evaluating students' knowledge, as well as in the preparation, implementation and analysis of the lesson. About 15-20% of the subject content has been changed.	

13.	SCHOOL PRACTICE 1	Updated	3			A single subject, School Practice, with a total of 60 hours of teaching activities, was replaced by two subjects, School Practice 1 and School Practice 2, with a total of 180 hours of teaching activities, along with a corresponding change in teaching content. The changes amount to about 300%.	
14.	SCHOOL PRACTICE 2	Updated	3				
15.	METHODOLOGY OF MAKING CALCULATION ASSIGNMENTS	New	5	Bachelor of Physics	http://operator.pmf.ni.ac.rs/akreditacija/pmf2021/dokumentacija/fizika/pocetna.html	By successfully completing this course, the student acquires knowledge from a methodical approach for explanation of the basic physical laws by setting and solving calculation tasks.	Fully accredited
16.	BASICS OF METHODOLOGY OF TEACHING PHYSICS	New	5			Student will be able to: understand the place and role of physics teaching at all levels of education, distinguish between teaching methods and learning methods, determine in which situations to apply which teaching method, connect didactic principles and real teaching situations, describe forms of work and didactic principles and real teaching situations, describe forms of work.	
17.	PHYSICS IN SCHOOL 1	Updated	6	Master of Physics	http://operator.pmf.ni.ac.rs/akreditacija/pmf2021/dokumentacija/fizika/pocetna.html	A single subject, Physics in School, with a total of 60 hours of teaching activities, was replaced by two subjects, Physics in School 1 and Physics in School 2, with a total of 120 hours of teaching activities, along with a corresponding change in teaching content. The changes amount to about 200%.	Fully accredited
18.	PHYSICS IN SCHOOL 2	Updated	6				
19.	METHODOLOGY OF TEACHING PHYSICS	Updated	6			The number of hours of active teaching has increased by 50%, and the content of the course has changed even more, because part of the material from this course has been transferred to the newly established course Basics of Methodology of Teaching Physics (on Bachelor studies), and new contents have been added to this course. The amount of changes is at least 75%.	
20.	TEACHING TOOLS OF PHYSICS 1	Updated	6			A single subject, Teaching Tools of Physics, with a total of 60 hours of teaching activities, was replaced by two subjects, Teaching Tools of Physics 1 and Teaching Tools of Physics 2, with a total of 120 hours of teaching activities, along with a corresponding change in teaching content. The changes amount to about 200%.	
21.	TEACHING TOOLS OF PHYSICS 2	Updated	6				
22.	SCHOOL PRACTICE	Updated	6			The way of carrying out professional and pedagogical practice is harmonized with the latest standards for the accreditation of study programs both at bachelor's and master's studies - a new course on bachelor's studies was created, and the existing course on master's studies was updated. As part of the content of this subject was moved to a new subject in the bachelor's studies, new contents are included here, as well as new methods of conducting pedagogical practice. The changes amount to about 50%.	
23.	COMPUTER APPLICATION IN CHEMISTRY	New	4	Bachelor of Chemistry	http://operator.pmf.ni.ac.rs/akreditacija/pmf2021/dokumentacija/fizika/pocetna.html	The course encompasses: Independent use of the computer during the writing of seminar, professional and final papers in chemistry (MS Word for Windows and Microsoft	Fully accredited

						PowerPoint), drawing graphics (Origin), processing the obtained experimental data (Microsoft Excel), drawing structural formulas (ChemDraw and ChemSketch), remote access instruments (TeamViewer), remote work in groups (Microsoft Teams) and chemical literature searches (KOBSON, Science Direct, SciFinder).	
24.	MODERN METHODS OF LEARNING CHEMISTRY	New	7	Master of Chemistry		The goal of the course is training for the application of information and communication technologies and electronic design of teaching materials in modern chemistry teaching.	Fully accredited
25.	METHODOLOGY OF TEACHING CHEMISTRY 1	Updated	6		The number of hours of active teaching in this course has increased by 25%, and the content of the course has been updated to an even greater extent. The course has been significantly modernized, both in terms of content and in terms of the teaching methods that are applied. Significant changes were also made in the concept of the subject, which is now oriented towards the teaching of general and inorganic chemistry. The changes amount to about 40-50%.		
26.	SCHOOL PRACTICE 1	Updated	5		The content of the course has not been significantly changed, but certain changes have been made in the teaching methods and the methods of checking students' knowledge. The changes amount to about 20%.		
27.	METHODOLOGY OF TEACHING CHEMISTRY 2	Updated	4		Significant changes were made in the concept of the subject, which is now oriented towards the teaching of organic chemistry and biochemistry. Accordingly, appropriate changes were made in the content of the subject. The changes amount to about 20%.		
28.	SCHOOL PRACTICE 2	Updated	4		The number of hours of active teaching in this course has increased by 20%, and accordingly, appropriate changes were made to the contents of the subject. Teaching methods and methods of checking students' knowledge have also been modernized significantly. The changes amount to about 25-30%.		
29.	METHODOLOGY OF TEACHING BIOLOGY	Updated	6	Bachelor of Biology		The number of hours of active teaching in this course has been increased from 45 to 60 hours, and accordingly, appropriate updates were made to the contents of the subject. The changes amount to about 30-35%.	Fully accredited
30.	SCHOOL PRACTICE	New	3	Bachelor of Geography	http://operator.pmf.ni.ac.rs/akreditacijaPMF2021/dokumentacija/geografija/pocetna.ht	The course envisages visits to schools in order to get acquainted with the work of the geography teacher, the role of the teacher and the conditions for the implementation of the teaching process; introducing students to pedagogical documentation and the functioning of the educational institution.	Fully accredited
31.	METHODOLOGY OF TEACHING GEOGRAPHY	Updated	6			The number of hours of active teaching in this course has been increased from 60 to 75 hours, and accordingly, appropriate updates were made to the contents of the subject. The changes amount to about 25%.	

32.	METHODOLOGY OF PRACTICAL TEACHING OF GEOGRAPHY	Updated	6			The content of the course has been updated and modernized, and the concept of the course itself has been changed so that the course is primarily focused on developing competencies for the use of geographic teaching aids. The changes amount to about 25-30%.	
33.	METHODOLOGICAL INNOVATIONS IN GEOGRAPHY	New	6	Master of Geography Master of Tourism		Students will be trained to competently apply models of developing teaching; is capable of finding new knowledge in the field of geography teaching development; be able to competently teach students in the field of project teaching; to develop competencies for the application of methodological innovations in geography; to classify students' knowledge into factual, conceptual, procedural and metacognitive; to be able to manage, in the capacity of a mentor, the process of creating graduation papers and other independent works of students.	Fully accredited
34.	SCHOOL PRACTICE	New	3			Students will be trained to competently apply models of developing teaching; be capable of finding new knowledge in the field of geography teaching development; be able to competently teach students in the field of project teaching; to develop competencies for the application of methodological innovations in geography; classify students' knowledge into factual, conceptual, procedural and metacognitive; to be able to manage, in the capacity of a mentor, the process of creating graduation papers and other independent works of students.	
35.	EDUCATION OF CHILDREN WITH DISABILITIES AND DIFFICULTIES IN DEVELOPMENT	New	6			The goal of the course is familiarizing students with the characteristics of different categories of children with disabilities and developmental disabilities, their specificities and limitations that developmental disabilities and handicaps bring, the need for additional support; familiarization with the concept of inclusive education and training for participation in the development of an individual educational plan.	
36.	METHODOLOGY OF TEACHING TOURISM	New	4			The course covers: The role and competences of teachers of the tourism group of subjects in vocational secondary and higher schools. Active teaching in tourism subjects (characteristics, principles and application). Use the different methods and forms of work in teaching. Specifics of teaching and teaching aids in teaching tourism (researching tourist destinations using the Internet and literature, creating tourist brochures using Microsoft Office and the Internet, creating and presenting itineraries).	
37.	PSYCHOLOGY	Updated	6	All study programs	http://operator.pmf.ni.ac.rs/akreditacijaPMF	The number of hours of active teaching in this course has been increased from 45 to 60 hours, and accordingly, appropriate updates were made to the contents of the subject. Practical teaching was also introduced, and in connection with that, teaching methods were modernized. The changes amount to about 30%.	Fully accredited



38.	PEDAGOGY	Updated	6			The number of hours of active teaching in this course has been increased from 45 to 60 hours, and accordingly, appropriate updates were made to the contents of the subject. Practical teaching was also introduced, and in connection with that, teaching methods were modernized. The changes amount to about 30%.	
39.	PEDAGOGICAL COMMUNICATION	New	6	Master of Biology Master of Geography		After completing the course, students should summarize and define the basic terms and elements of pedagogical communication; to identify the basic shortcomings and weaknesses of communication in teaching and propose strategies to overcome them; to demonstrate the skills of successful communication in class, to use effective means of verbal and non-verbal communication; to analyze and distinguish different styles of conversation; to design and apply examples of nonviolent communication models and evaluate adequate models of interaction in certain educational situations.	

P2 - University of Belgrade (Faculties of Physics and Mathematics)

	Title of the course	New or Updated	ECTS	Name of the degree / diploma	Link to the university webpage	Course description / description of changes	Status of recognition / accreditation
1.	METHODOLOGY OF TEACHING PHYSICS 1	Updated	5	Bachelor study of Physics	http://www.ff.bg.ac.rs/KnjigaPredmeta2022/Methodika%20nastave%20fizike%201.pdf	Conceptual questions, PowerPoint Presentation, Google classroom The changes amount to about 30%.	Fully accredited
2.	METHODOLOGY OF TEACHING PHYSICS 2	Updated	5		http://www.ff.bg.ac.rs/KnjigaPredmeta2022/Methodika%20nastave%20fizike%202.pdf	Conceptual questions, PowerPoint Presentation, Google classroom The changes amount to about 30%.	
3.	EDUCATIONAL STANDARDS	Updated	6		http://www.ff.bg.ac.rs/KnjigaPredmeta2022/Obrazovni%20standardi.pdf	Redevelopment of question/task at a higher explicitly indicated level The changes amount to about 20%.	

4.	PEDAGOGICAL RESEARCH IN PHYSICS	Updated	6	Master study of Physics	http://www.ff.bg.ac.rs/KnjigaPredmeta2022/Pedagoga%20Oistraziu%20anjanje%20u%20ofizici.pdf	Educational posters, PowerPoint Presentation, platforms such as Google classroom, Zoom, Big Blue Button The changes amount to about 20%.	Fully accredited
5.	APPLIED METHODOLOGY OF TEACHING PHYSICS	Updated	6		http://www.ff.bg.ac.rs/KnjigaPredmeta2022/Primenjena%20metodi%20na%20nastave%20fizike.pdf	Camtasia, Edpuzzle, Animaker The changes amount to about 20%.	
6.	MODERN TEACHING TOOLS	Updated	6		http://www.ff.bg.ac.rs/KnjigaPredmeta2022/Savremena%20nastava%20sredstva.pdf	Remote control in lab work The changes amount to about 40%.	
7.	DISTANCE LEARNING IN PHYSICS	New	4		http://www.ff.bg.ac.rs/KnjigaPredmeta2022/NastavaFizikeNaDaljinu.pdf	Google Classroom, Microsoft Teams, Big Blue Button, CamScanner, PowerPoint Presentation, Canva, posters, quizzes.	



8.	Computer Science and Society	Updated	3	Bachelor studies of Computer Science	http://www.math.rs/en/files/046_Comp_Society.pdf	Course aims: Stimulating students to perceive the role of computing in contemporary society. Getting to know the ethical issues that arise in the application of computer. Development of critical thinking among students in the application of computers.	Approved
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7.	BASICS OF CRITICAL THINKING	New	6	Master study of Mathematics	https://www.pmf.kg.ac.rs/pub/75be9aa1d10de7e0c6b9b58c4c4ccca_12022016_013936/maskpamatematika2022.pdf	Development of students' critical spirit in order not to fall into classic traps whose roots lie in inappropriate interpretations of statistical and probability results, errors of reasoning, rhetorical twists, etc. The student learns to extract objective information from the mass of information available to him. The main topics include a critical analysis of numerous everyday applications that can lead the user of the information to the wrong conclusion.	Fully accredited
8.	PROFESSIONAL PRACTICE	New	3			Acquainting students with the conditions and way of working in: <ul style="list-style-type: none"> · economic organizations in which the production process, that is, the field of business, involves work in the field of mathematics and computer science; · educational and scientific–research institutions whose activities include the fields of mathematics and computer science; · cultural institutions, which popularize science and indicate the importance of education. The goal is for students to see the global organization and the way organizations function, the place and role of experts in the field of mathematics and computing, to observe and analyze business tasks, as well as to take part in solving them.	
9.	EXPERIMENTS IN THE TEACHING OF BIOLOGY	Updated	6	Master study of Biology	https://www.pmf.kg.ac.rs/pub/70f4c0a18332b14146ba8fb53fa04dad_04252017_023548/kniiga%20nred	Partial content change. Additional contents have been introduced that aim to improve the digital teaching competencies of students, as well as the competencies of students related to distance learning. The changes amount to about 15–20%.	Approved
10.	BIOLOGY TEACHING METHODOLOGY 2	Updated	6				
11.	CONTEMPORARY TEACHING IN BIOLOGY	Updated	6				
12.	SCHOOL EXPERIMENTS IN THE TEACHING OF CHEMISTRY	Updated	3	Bachelor study of Chemistry	https://www.pmf.kg.ac.rs/pub/b546d0d947a34f2c6c72925aec24345a_12022016_124459/oaskphemija.pdf	Partial content change. Additional contents have been introduced that aim to improve the digital teaching competencies of students, as well as the competencies of students related to distance learning. The changes amount to about 15–20%.	Approved
13.	TEACHING METHODOLOGY OF GENERAL AND INORGANIC CHEMISTRY	Updated	6				
14.	TEACHING METHODOLOGY OF ORGANIC CHEMISTRY	Updated	6				
15.	METHODS AND TECHNIQUES IN TEACHING CHEMISTRY	Updated	7				
16.	SCHOOL PRACTICE 1	Updated	6				

17.	CHEMISTRY TEACHING METHODOLOGY IN WORKING WITH GIFTED STUDENTS	Updated	4	Master study of Chemistry	https://www.pmf.kg.ac.rs/pub/b546d0d947a34f2c6c72925aec24345a_12022016_124459/massphemija.pdf	Partial content change. Additional contents have been introduced that aim to improve the digital teaching competencies of students, as well as the competencies of students related to distance learning. The changes amount to about 15-20%.	Approved
18.	SCHOOL PRACTICE 2	Updated	5				
19.	CONTEMPORARY FORMS OF TEACHING CHEMISTRY	Updated	4				
20.	SOFTWARE TOOLS 2	Updated	4	Bachelor study of Mathematics	https://www.pmf.kg.ac.rs/pub/c233218c6215cb6602cd259794929460_09212022_010300/male%20izmene%202022%20prilog%205.1%20-%20knjiga%20predmeta%20oas%20matematika.pdf	Partial content change. An additional topic related to programming Lego robots has been introduced. The changes amount to about 15-20%.	Approved
21.	EDUCATIONAL SOFTWARE SOFTWARE	Updated	4			Partial content change. Additional contents have been introduced with the aim of training students to adequately use tools for creating environments in virtual digital space, as well as developing knowledge and skills for real-time remote communication. The changes amount to about 15-20%.	
22.	INFORMATICS TEACHING METHODOLOGY	Updated	6		https://www.pmf.kg.ac.rs/pub/datd418792b10def6b02a4302c3fbaf6_09232022_094049/oas%202020%20knjiga%20predmeta.pdf	Partial content change. Additional content related to the use of tools for creating interactive content has been introduced. The changes amount to about 15-20%.	Approved
23.	PROGRAMMING TEACHING METHODOLOGY	Updated	6			Partial content change. Additional content related to the use of tools for the implementation of distance learning has been introduced. The changes amount to about 15-20%.	

P5 - Eqrem Çabej University Gjirokastrë (Faculty Of Natural Sciences)

	Title of the course	New or Updated	ECTS	Name of the degree / diploma	Link to the university webpage	Course description / description of changes	Status of recognition / accreditation
1.	COMMUNICATION AND INFORMATION TECHNOLOGY IN EDUCATION	Updated	8	Master in Teaching English in Lower Secondary Education	http://uogj.edu.al/?page_id=1955	The subject aims at the preparation of the students for the application of computer technology to support the teaching process. New technologies will be used to support the teaching strategy, the preparation of didactic material, the professional improvement, the productivity of scientific research. They will also be prepared to find and filter information for educational purposes. In this respect the study program has been updated using the teaching material created in the framework of TECOMP project. The changes amount to about 10-20%.	Approved
2.	INFORMATION TECHNOLOGY IN TEACHING	Updated	6	Master in Teaching Mathematics and Informatics in Lower Secondary Education	http://www.uogj.edu.al/upload/plan%20programet/Mamet/Master%20On%20c3%ab%20M%20c3%absuesi%20p%20e%20arsimin%20e%20mes%20	The subject is partially updated to add to the content of the program to encourage the use and integration of computer technology for the enhancement of the teaching and learning competences. The changes amount to about 10-20%.	Approved
3.	RESEARCH SEMINAR	Updated	5		http://www.uogj.edu.al/upload/plan%20programet/Mamet/Master%20On%20c3%ab%20M%20c3%absuesi%20p%20e%20arsimin%20e%20mes%20	The teaching plan is updated with five empirical cases extracted from the teaching material created in the framework of TECOMP. The study of TECOMP material, will benefit the students to understand the main principles and methods used in technical and experimental sciences, to define the main techniques of scientific studies, to practice data collection, analyses and report, and to carry out a solid scientific project on theoretical and methodological issues. The changes amount to about 10-20%.	
4.	INCLUSION IN EDUCATION	Updated	6	Professional Master in Teaching for Special Purposes	http://www.uogj.edu.al/upload/plan%20programet/Mamet/Master%20On%20c3%ab%20M%20c3%absuesi%20p%20e%20arsimin%20e%20mes%20	The teaching plan is updated with one topic extracted from the teaching material created in the framework of TECOMP. The aim was to add to the general objective of the program that aims at providing students with professional skills to support the access of every individual including individuals with limited skills in higher education institutions and reducing their social inclusion. The changes amount to about 10-20%.	Approved

5.	CURRICULUM DEVELOPMENT	Updated	6	Master in Teaching in Lower Secondary Education	http://www.uogje.edu.al/upload/plan%20programet/Master%20Professional%20One%20Mesuesi%20Ndihmes%20ne%20Edukimin%20Gjithetperftshires.pdf	The program was partially updated with a topic extracted from the teaching material created in the framework of TECOMP. The aim is to introduce to the students the concept of a 21 st century textbook, to instruct them on the way it can be used and to acquaint them with the requirements for a good textbook. This material perfectly adds to the general objective of the subject. The changes amount to about 10-20%.	Approved
6.	IMPROVEMENT OF LEARNING AND CRITICAL THINKING	Updated	12		http://www.uogje.edu.al/upload/plan%20programet/Master%20Professional%20One%20Mesuesi%20Ndihmes%20ne%20Edukimin%20Gjithetperftshires.pdf	The program was partially updated with two topics extracted from the teaching material created in the framework of TECOMP. The first topic is related to the cognitive and social constructivism, while the second one focuses on the techniques to encourage teaching and interactive learning. The two topics are an added value to the overall content of the teaching program. The changes amount to about 10-20%.	
7.	SCHOOL PSYCHOLOGY	Updated	6	Professional Master in Teaching Elementary Education	http://www.uogje.edu.al/upload/plan%20programet/Master%20Professional%20Mesuesi%20Ndihmes%20ne%20Edukimin%20Gjithetperftshires.pdf	The program was partially updated with a topic extracted from the teaching material created in the framework of TECOMP. The topic, Pedagogic effective communication in Higher Education, falls under the main objectives of the subject and provides the students with innovative information. The changes amount to about 10-20%.	Approved
8.	RESEARCH IN EDUCATION	Updated	6	Master in Teaching Bio-Chemistry in Lower Secondary Education	https://www.uogje.esse3.u-gov.rash.al/Guide/PaginaPercorso.do?sessionid=7579AF9CEAE3BC1CABA4EAT7A943CCB19?corso_id=100	The program was partially updated with a topic extracted from the teaching material created in the framework of TECOMP. The students will be provided, among others, with information on the four steps to find a solution to a problem based on problem-based learning. TECOMP book gives sufficient information on the elaboration of the topic. The changes amount to about 10-20%.	Approved
9.	METHODOLOGY OF COMMUNICATION AND INFORMATION TECHNOLOGY IN EDUCATION	Updated	4	Master in Teaching for Special Purposes	http://www.uogje.edu.al/upload/plan%20programet/Master%20Professional%20One%20Mesuesi%20Ndihmes%20ne%20Edukimin%20Gjithetperftshires.pdf	The program was partially updated with a topic extracted from the teaching material created in the framework of TECOMP. The topic, Modernization of Teaching and Learning in Higher Education, will provide students with knowledge on the use of new technologies and pedagogical tools, new teaching and learning methods and digital skills for the modernization of higher education and the role of higher education institutions and the government. The changes amount to about 10-20%.	Approved