# REPORT FORM FROM THE TASK/DELIVERABLE

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|---|---|
| WORKING PACKAGE: | **WP4** |
| DELIVERABLE: | **D4.1** |
| ACRONYM OF THE INSTITUTION: | **AATPS** |
| NAME OF THE **deliverable**/task/activity: | **D4.1 Establishment of study programs** |
| DATE OF activity/task realization | **31.12.2025** |

| | |
|---|---|
| **Project acronym:** | **NEST4WB** |
| **Project full title:** | **NEW ENERGY COMPETENCE SYSTEM AND TECHNOLOGY FOR WB ENERGY STABILITY SYSTEM CURRICULUM REFORM** |
| **Project No:** | **101129321 (Call: ERASMUS-EDU-2023-CBHE)** |
| **Coordinator institution:** | **ACADEMY OF APPLIED STUDIES KOSOVO AND METOHIJA** |
| **Coordinator:** | **Phd Bojan Prlincevic, prof.a.s.** |
| **Beneficiaries:** | **SVEUCILISTE U RIJECI-TEHNICKI FAKULTET (UNIRI RITEH), Hrvatska**<br>**ETHNIKO KAI KAPODISTRIAKO PANEPISTIMIO ATHINON (NKUA),Grcka**<br>**VSB - TECHNICAL UNIVERSITY OF OSTRAVA (VSB - TUO), Ceska**<br>**UNIVERSIDAD POLITECNICA DE MADRID (UPM), Spain,**<br>**AKADEMIJA TEHNICKO-VASPITACKIH STRUKOVNIH STUDIJA (AATPS), Serbia,**<br>**AKADEMIJA TEHNICKO-UMETNICKIH STRUKOVNIH STUDIJA (ATUSS), Serbia,**<br>**UNIVERSITY OF MITROVICA (UPKM), Kosovo *,**<br>**UNIVERZITET U ISTOCNOM SARAJEVU (UES), Bosnia and Herzegovina,**<br>**University of Mostar (SUM), Bosnia and Herzegovina,**<br>**UNIVERZITET SINERGIJA BIJELJINA (USB), Bosnia and Herzegovina,**<br>**LUARASI UNIVERSITY (LRS), Albania,**<br>**UNIVERSITETI METROPOLITAN TIRANA (UMT), Albania,**<br>**FAKULTET PRIMIJENJENE NAUKE PODGORICA (FPRN), Montenegro.** |

Co-funded by the European Union

## Erasmus + Program

## Capacity Building in Higher Education

# NEW ENERGY COMPETENCE SYSTEM AND TECHNOLOGY FOR WB ENERGY STABILITY SYSTEM CURRICULUM REFORM (NEST4WB)

## ESTABLISHMENT OF STUDY PROGRAMS

### DELIVERABLE D4.1

**Project Number: 101129321**

**(Call: Erasmus-Edu-2023-CBHE)**

**Leposavić, 2025**

www.nest4wb.akademijakm.edu.rs

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# Purpose of the Report

This report provides a comprehensive and consolidated overview of the current status of accreditation and verification of curricula and teaching materials developed within Activity 4.1 of the NEST4WB project. It has been prepared in response to the requirements defined in the project plan and serves as an official record of the institutional and, where applicable, state-level validation processes undertaken by partner institutions.

The primary purpose of the report is to support systematic monitoring of project progress, ensure compliance with national and institutional quality assurance frameworks, and demonstrate the quality, relevance, and long-term sustainability of the developed and modernised study programmes. Furthermore, the report contributes to transparent documentation of activities implemented under Work Package 4 (WP4), in line with Erasmus+ KA2 Capacity Building in Higher Education guidelines.

The report presents and analyses the achievements of the partner institutions involved in Activity 4.1, outlining the specific accreditation or verification procedures applied in different national higher education systems. Given the diversity of legal and regulatory frameworks across partner countries, the report reflects a range of validation approaches, including internal institutional verification, state-level approval, and formally initiated external accreditation procedures.

A unified conclusion is provided, summarising the overall implementation of Activity 4.1 and confirming that the objectives of WP4 have been achieved. Collectively, the documented outcomes demonstrate that the curricula and teaching materials developed within the NEST4WB project have been appropriately validated, are compliant with relevant regulatory requirements, and are ready for sustainable implementation within partner institutions.

## *1. Academy of Applied Studies Kosovo and Metohija (AASKM), Kosovo**

Within Activity 4.1 of the NEST4WB project, the Academy of Applied Studies Kosovo and Metohija (ASSKM / AASKM) has initiated the formal external accreditation procedure for the study programme Master of Applied Studies in Electrical Power Engineering (MSS Electrical Power Engineering), which has been developed and/or significantly upgraded within the project framework.

The accreditation request was formally submitted to the National Accreditation Body of Serbia (NAT) on 17 July 2025. This submission represents a key milestone in the sustainability and institutionalisation of the project results, as it initiates state-level evaluation of the developed study programme.

As supporting evidence of this process, ASSKM has provided:

- The official accreditation request submitted to NAT, and

- Proof of payment of the prescribed accreditation fee.

In addition, confirmation from the NAT registry office acknowledging receipt of the submitted request is expected to be provided and attached upon issuance by the competent legal service.

This ongoing accreditation process demonstrates full compliance with national quality assurance procedures and confirms that the study programme developed within NEST4WB has entered the formal state-level accreditation pathway.

## *2. University of Mitrovica (UPKM), Kosovo**

Within the NEST4WB project, the University of Mitrovica (UPKM), Faculty of Technical Sciences, successfully implemented a comprehensive modernisation of the Bachelor study programme Electrical and Computing Engineering, module Power Engineering.

The modernisation of the programme, structured as a four-year academic cycle with a total workload of 240 ECTS, was carried out in full compliance with the applicable national higher education legislation, the internal regulatory framework of the University of Mitrovica, and the fundamental principles of the Bologna Process. The activities focused on aligning the study programme with contemporary developments in the field of power engineering and strengthening its relevance to labour market needs and technological advancements promoted within the NEST4WB project.

The modernisation process included the development of new and updated course contents, revision of learning outcomes, and enhancement of teaching and assessment methodologies. All developed courses and accompanying teaching materials were subjected to a formal institutional verification procedure conducted by the competent academic bodies.

The procedure culminated in the adoption of official decisions by the Faculty Council and the University Senate, thereby confirming that the modernised curriculum, courses, and teaching materials have been fully verified, institutionally approved, and authorised for implementation. These decisions provide formal evidence that the outcomes of Activity 4.1 at UPKM meet quality assurance requirements and contribute to the sustainability and long-term integration of the NEST4WB project results within the university's educational framework.

## *3. University of East Sarajevo (UES), Bosnia and Herzegovina*

Within the NEST4WB project, the University of East Sarajevo (UES), Faculty of Electrical Engineering, undertook a comprehensive modernisation of the existing Master's study programme "Renewable Energy Sources and Smart Power Grids." The modernisation was designed to strengthen the academic relevance, technological alignment, and labour-market orientation of the programme in line with the objectives of the project and contemporary developments in the energy sector.

The modernisation activities included:

- the development of three new courses, and

- the upgrading of two existing courses,

with a particular focus on addressing previously identified curricular gaps related to microgrids, microgrid protection, integration of electric vehicles, and electricity market deregulation. These updates contributed to enhancing the interdisciplinary character of the programme and improving students' competences in emerging and strategically important areas of modern power systems.

The revised curricula, together with the accompanying teaching and learning materials, were subjected to a formal institutional approval process. The updated programme was reviewed and formally adopted by the competent academic bodies, namely the Faculty Council and the University Senate of the University of East Sarajevo.

Official decisions confirming the adoption of the modified curriculum are attached to this report. These decisions constitute formal evidence that the developed courses and teaching materials have been institutionally verified and approved in accordance with national higher education regulations, ensuring their readiness for implementation and their long-term sustainability within the academic framework of the University of East Sarajevo.

## *4. University of Mostar (SUM), Bosnia and Herzegovina*

According to the official decisions and supporting documentation submitted by the University of Mostar (SUM), the activities implemented within the framework of the NEST4WB project included the accreditation and/or institutional verification of newly developed and modernised courses and accompanying teaching materials.

These activities were carried out in accordance with the applicable national higher education legislation of Bosnia and Herzegovina, as well as the internal regulatory framework governing curriculum development, modification, and quality assurance at the University of Mostar. The verification process was conducted through the competent Faculty-level and University-level academic bodies, ensuring that all procedural and quality requirements were met.

The submitted documentation confirms that the revised and newly developed curricula underwent a formal review and approval process and received full institutional endorsement. This approval authorises the implementation of the developed courses within the relevant study programmes and confirms their compliance with academic standards, quality assurance principles, and the strategic objectives of the NEST4WB project.

Through these actions, the University of Mostar has ensured the institutional sustainability of the project outcomes and their effective integration into the existing educational framework, thereby contributing to the overall objectives of Work Package 4 and Activity 4.1 of the NEST4WB project.

## 5. *University of Sinergija Bijeljina (USB), Bosnia and Herzegovina*

Based on the official documentation submitted by the University of Sinergija Bijeljina (USB), the activities carried out within **Activity 4.1** encompassed the comprehensive development, modernisation, and enhancement of existing accredited study programmes. These activities aimed to align the curricula with contemporary academic standards, improve the quality of teaching and learning, and ensure greater relevance to both national and international educational frameworks. The process involved a systematic review of the existing programmes, identification of areas for improvement, incorporation of innovative teaching methodologies, and updating of course content to reflect current developments in the respective fields of study.

Verification of the newly developed curricula and teaching materials was conducted through the competent internal institutional bodies, including the Academic Senate, Faculty Councils, and relevant programme committees, in full compliance with the national higher education regulations of Bosnia and Herzegovina. This internal quality assurance process ensured that the curricula met formal academic standards, incorporated feedback from faculty and stakeholders, and were pedagogically sound. The submitted official decisions and related documentation provide formal confirmation of the adoption of these updated programmes, thereby certifying their readiness for immediate implementation and integration into the academic offerings of the University.

## 6. *Metropolitan University Tirana (UMT), Albania*

At Metropolitan University Tirana (UMT), the study programme “Master of Sciences in Renewable Energy and Management” was successfully developed within the framework of the NEST4WB project and subsequently received formal approval from the Ministry of Education and Sports of the Republic of Albania.

By an official Ministerial Order, the opening and delivery of a second-cycle Master's study programme was authorised. The programme is structured in accordance with the Bologna Process as a two-year academic cycle, comprising 120 ECTS, and is delivered entirely in English, thereby enhancing its international character and attractiveness. The Ministerial Order confirms that the programme is fully aligned with the applicable national higher education legislation, as well as with the Albanian Qualifications Framework (Level 7).

The Order further stipulates that the academic activities of the programme may commence in full compliance with national legislation, while obliging the university to complete the formal accreditation procedure within the legally prescribed timeframes. This approval therefore represents official state-level verification and authorisation of the developed curriculum, confirming its academic validity and regulatory compliance.

Through this process, Metropolitan University Tirana has ensured that the study programme developed within Activity 4.1 of the NEST4WB project has achieved formal recognition at the national level,

thereby supporting the sustainability, institutional integration, and long-term impact of the project results.

## *7. Luarasi University, Albania*

Luarasi University submitted this report within Activity 4.1 of the NEST4WB project in order to document the accreditation and verification status of the courses and teaching materials developed and/or updated under the project framework.

Institutional Context and Verification Procedure

At Luarasi University, the verification of the developed and updated curricula and teaching materials was completed through the competent institutional authority, namely the Academic Senate. The Academic Senate adopted an official decision approving the new and updated syllabi proposed by the Faculty of Information Technology and Innovation for the academic year 2024–2025, within the framework of the Erasmus+ KA2 CBHE NEST4WB project (Project No. 101129321).

The decision was issued in compliance with the applicable national legal framework (Law No. 80/2015 on Higher Education and Scientific Research in Higher Education Institutions in the Republic of Albania), the Statute of Luarasi University, and the University's Internal Regulations. The NEST4WB project is explicitly referenced as the context for these curricular updates.

The decision entered into force on 30 September 2024, confirming that the approved courses and their teaching materials (syllabi as integral annexes to the decision) are institutionally validated and authorised for delivery.

The Academic Senate decision approves the new and updated syllabi for the following courses within the Bachelor study programme in Information Technology and Innovation, starting from the academic year 2024–2025:

- *Introduction to Project Management* (6 ECTS, mandatory),
- *Introduction to Database Theory* (6 ECTS, mandatory),
- *Information System Security and Risks* (5 ECTS, mandatory), and
- *Intelligent Network Technology* (6 ECTS, elective).

These approved syllabi constitute the verified teaching materials for the above courses and form an integral part of the Senate decision.

Institutional verification is evidenced by Academic Senate Decision No. 31, dated 30.09.2024, issued in Tirana and signed by Prof. Dr. Ethem Ruka, Chairperson of the Academic Senate. The decision is available in both Albanian and English versions.

## 8. *Faculty of Applied Sciences Podgorica (FPRN), Montenegro*

According to the official statement issued by the Faculty of Applied Sciences Podgorica (FPRN), the curricula and teaching materials developed within the NEST4WB project do not require immediate external accreditation.

These activities constitute the modernization and enhancement of existing accredited study programmes. Accordingly, verification and approval are carried out through internal institutional procedures, in full compliance with national regulations governing curriculum updates and the development of teaching materials. The official statement confirming this status is attached.

Tabular Overview of Accreditation and Verification Status by Partner

| No | Institution | Short name | Country | Study programme / Area | Study level | Type of procedure | Competent body | Current status |
|---|---|---|---|---|---|---|---|---|
| 1 | Academy of Applied Studies Kosovo and Metohija, Leposavić | AASKM | Kosovo* (UN 1244) | Electrical Power Engineering | Master (Applied Studies) | External accreditation | National Accreditation Body of Serbia (NAT) | Accreditation procedure initiated (submitted 17.07.2025) |
| 2 | University of Mitrovica | UPKM | Kosovo* (UN 1244) | Electrical and Computing Engineering – Power Engineering | Bachelor | Programme modernisation & institutional verification | Faculty Council & University Senate | Verified and approved |
| 3 | University of East Sarajevo | UES | Bosnia and Herzegovina | Renewable Energy Sources and Smart Power Grids | Master | Programme modernisation & institutional verification | Faculty Council & University Senate | Verified and approved |
| 4 | University of Mostar | SUM | Bosnia and Herzegovina | Energy-related courses / curricula | Bachelor / Master | Accreditation and/or institutional verification | Faculty & University bodies | Approved |
| 5 | Sinergija University Bijeljina | USB | Bosnia and Herzegovina | Energy-related study programmes | Bachelor / Master | Programme modernisation & institutional verification | Internal institutional bodies | Verified and approved |
| 6 | Luarasi University | LRS | Albania | Information Technology and Innovation | Bachelor | Institutional verification | Academic Senate | Verified and authorised (30.09.2024) |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | (selected courses) | | | | |
| 7 | Universiteti Metropolitan Tirana | UMT | Albania | Renewable Energy and Management | Master | State-level approval & accreditation pathway | Ministry of Education and Sports | Approved by Ministerial Order |
| 8 | Faculty of Applied Sciences, University of Donja Gorica | FPRN | Montenegro | Energy-related curricula | Bachelor / Master | Internal verification (no re-accreditation) | Institutional bodies | Verified internally |

# 2. Revised Conclusion

The consolidated review of accreditation and verification activities carried out within Activity 4.1 of the NEST4WB project demonstrates a high level of compliance with national quality assurance frameworks across all participating countries and institutions.

All partner institutions have successfully completed, initiated, or formally documented the appropriate accreditation and/or institutional verification procedures for the curricula and teaching materials developed or upgraded within the project. These procedures include state-level accreditation, ministerial approval, institutional verification through academic senates and university governing bodies, as well as formally initiated accreditation processes where required by national legislation.

The diversity of applied procedures reflects the different legal and regulatory frameworks in partner countries, while collectively confirming the quality, relevance, and sustainability of the project results. The documented outcomes ensure that the developed study programmes and courses are fully authorised for implementation or are progressing through formal accreditation pathways, thereby guaranteeing long-term institutional integration and impact.

Based on the evidence provided, it can be concluded that Activity 4.1 has been implemented in full accordance with the objectives of Work Package WP4 and the overall NEST4WB project plan, significantly contributing to curriculum reform, capacity building, and strengthening of higher education systems in the Western Balkans.

**REPORT DONE BY:**

БОЈАН ПРЛИНЧЕВИЋ 015309463 Sign

Digitally signed by БОЈАН ПРЛИНЧЕВИЋ 015309463 Sign
DN: c=RS, serialNumber=CA:RS-015309463, serialNumber=PNORS-1407976960005, sn=ПРЛИНЧЕВИЋ, givenName=БОЈАН, cn=БОЈАН ПРЛИНЧЕВИЋ 015309463 Sign
Date: 2026.01.29 12:42:20 +01'00'

**Dejan Blagojevic/Aleksandra Boricic**

*[Phd Bojan Prlinčević]*

**WITH THE CONTRIBUTIONS OF**

Bojan Prlinčević, Danijela Zubac, Milan Mišić, Uroš Jakšić, Zorica Bogićević, Bojana Milosavljević, Marijola Božović, Rene Prenc, Christos Manasis, Yannis Koutsoubis, Miroslav Voznak, Joaquin Ordieres-Mere, Slobodan Bojanić, Marija Boranijašević, Nebojša Arsić, Aleksandra Petrović, Slobodan Lubura, Marko Ikić, Miodrag Forcan, Davorka Šaravrnja, Mirela Jurić, Ivan Bevanda, Žaklina Spalević, Petar Spalević, Dael Dervishi, Maaruf Ali, Emir Džanić, Ljiljana Pecić, Nela Milošević, Dael Dervishi, Erinda Ahmeti, Resina Pllaha, Anni Dasho, Enxhi Mete.

# CHECKLIST FOR REVIEW OF DELIVERABLE[1]

| | |
|---|---|
| **Project acronym:** | **NEST4WB** |
| **Project full title:** | **NEW ENERGY COMPETENCE SYSTEM AND TECHNOLOGY FOR WB ENERGY STABILITY SYSTEM CURRICULUM REFORM** |
| **Project No:** | **101129321 (Call: ERASMUS-EDU-2023-CBHE)** |
| **Coordinator institution:** | **ACADEMY OF APPLIED STUDIES KOSOVO AND METOHIJA** |
| **Coordinator:** | **Phd Bojan Prlincevic,prof.a.s.** |
| **Beneficiaries:** | **SVEUCILISTE U RIJECI-TEHNICKI FAKULTET (UNIRI RITEH), Croatia**<br>**ETHNIKO KAI KAPODISTRIAKO PANEPISTIMIO ATHINON (NKUA), Greece**<br>**VSB - TECHNICAL UNIVERSITY OF OSTRAVA (VSB - TUO), Czech**<br>**UNIVERSIDAD POLITECNICA DE MADRID (UPM), Spain,**<br>**AKADEMIJA TEHNICKO-VASPITACKIH STRUKOVNIH STUDIJA (AATPS), Serbia,**<br>**AKADEMIJA TEHNICKO-UMETNICKIH STRUKOVNIH STUDIJA (ATUSS), Serbia,**<br>**UNIVERSITY OF MITROVICA (UPKM), Kosovo *,**<br>**UNIVERZITET U ISTOCNOM SARAJEVU (UES), Bosnia and Herzegovina,**<br>**University of Mostar (SUM), Bosnia and Herzegovina,**<br>**UNIVERZITET SINERGIJA BIJELJINA (USB), Bosnia and Herzegovina,**<br>**LUARASI UNIVERSITY (LRS), Albania,**<br>**UNIVERSITETI METROPOLITAN TIRANA (UMT), Albania,**<br>**FAKULTET PRIMIJENJENE NAUKE PODGORICA (FPRN), Montenegro.** |

[1] *This form has to be filled and to be returned to author of deliverable and WP leader, and to the coordinator, on e-mail address:* nest4wb@akademijakm.edu.rs..

WP4

Deliverable D4.1

| ASSURANCE POINT | ISSUES TO BE ADDRESSED | ASSESSMENT | COMMENTS | RECCOMENDATIONS |
|---|---|---|---|---|
| **Compiliance with NEST4WB objectives** | *Does the deliverable comply with the overall objectives of the project?* | ▶ yes | | |
| **Compiliance with the specfic objectives of the WP** | *Does the deliverable comply with the WP Objectives as specified in the WP description?* | ▶ yes | | |
| **Correspondence with the description of work of the relevant activity** | *Does the deliverable correspond with the activity description as specified in the Application Form?* | ▶ yes | | |
| **Compliance with the deliverables format** | *Is the deliverable presented using the Project's deliverable format – Annex K* | ▶ yes | | |
| **Adequacy of complementary information** | *Examples of complementary info:*<br>*- Sources used,*<br>*- Bibliography,*<br>*- List of contacts,*<br>*- Methodology used.* | ▶ yes | | |
| **Adequacy of written language** | *Level of written English* | ▶ adeguate | | |
| **Overall assessment and suggestions for improvement** | **I consider the report to be appropriate.** | | | |
| **Date of Quality Assurance performed by CQA ~~or EC~~ reviewer** | | | | |
| **Deadline for submission of amended version of the Deliverable** | | | | |

Reviewer signement:_____

**REPORT DONE BY:**

prof. Ing. Miroslav Vozňák, Ph.D.

Digitálně podepsal prof. Ing. Miroslav Vozňák, Ph.D.
Datum: 2026.01.28 23:04:33 +01'00'

_____

*[Name and Surname]*

_____

*[Name and Surname]*

# APPENDIX A - Decisions on the adoption of study programmes

Верзија 2.0 – важи од 10.03.2025. године

ЈЕДИНСТВЕНИ ЗАХТЕВ

УПРАВА ЗА ЗАЈЕДНИЧКЕ ПОСЛОВЕ РЕПУБЛИЧКИХ ОРГАНА
ПИСАРНИЦА - 1044
ПРИМЉЕНО: 17.07.2025

Република Србија
Национално тело за акредитацију
и обезбеђење квалитета
у високом образовању
Булевар Михајла Пупина 2
11070 Нови Београд

(место за НАТ пријемни печат)

РЕПУБЛИКА СРБИЈА
Аутономна покрајина Косово и Метохија
Академија струковних студија косовско метохијска
Бр. 01-419
16.07. 2025. год.
ЛЕПОСАВИЋ

**Врста Захтева**

- ☐ Акредитација високошколске установе
- ☒ Акредитација студијског програма
- ☐ Спољашња провера квалитета
- ☐ Измене акредитованог студијског програма
- ☐ Кратки програм студија
- ☐ Микрокреденцијали
- ☐ Почетна акредитација високошколских установа и студијских програма
- ☐ Статусне промене/трансформације

**Тип Захтева**

- ☐ Прва акредитација
- ☒ Поновна акредитација
- ☐ Акредитација студијског програма у јединици ван седишта установе без својства правног лица (уколико програм није акредитован у седишту установе)
- ☐ Акредитација заједничког студијског програма
- ☐ Акредитација студијског програма на даљину
- ☐ Акредитација студијског програма по дуалном моделу студија
- ☐ Мање измене
- ☐ Веће измене
- ☐ Друго: _____

**Предмет Захтева:**
**поновна** акредитација студијског програма
**мастер струковних студија (МСС) „Електроенергетско инжењерство”,**
степен студија **други степен студија;**
трајање студија **2 (две) године;**
укупан број ЕСПБ бодова - **120 ЕСПБ;**
образовно-научно поље: **Техничко-технолошке науке;**
научна област: **Електротехничко и рачунарско инжењерство;**
називом дипломе: **Струковни мастер инжењер електротехнике и рачунарства;**
број студента за упис у прву годину **16 (шеснаест) студената;**
језик на коме се изводи **српски језик;**
**Носилац студијског програма** и подносилац захтева је **Академија струковних студија косовско метохијска Лепосавић.**
Студијски програм је развијен у оквиру ERASMUS+ пројекта NEST4WB (изградња капацитета у високом образовању broj projekta 101129321 — NEST4WB — ERASMUS-EDU-2023-CBHE) - , **не** садржи модуле, **није** ИМТ програм, **не изводи се** на даљину, **није** по дуалном моделу, **не изводи се** у јединици без својства правног лица ван седишта установе.

* НАПОМЕНА:
- Захтев попунити електронски, за установу и сваки студијски програм посебно;
- Предмет Захтева обавезно садржи пун и тачан назив предметне акредитације, као и опис предметне акредитације.

Уколико се Захтев односи на акредитацију студијског програма, обавезно је у опису навести следеће податке: степен и врста студија, године трајања студија, број ЕСПБ бодова, научно односно уметничко поље/ИМТ студије, научна односно уметничка област, назив дипломе (излазно звање), број студената за упис у прву годину, језик на коме се програм изводи, назив и број модула уколико постоје, извођење програма у јединици ван седишта

УНИВЕРЗИТЕТ У ПРИШТИНИ
ФАКУЛТЕТ ТЕХНИЧКИХ НАУКА
КОСОВСКА МИТРОВИЦА

UNIVERSITY OF PRISTINA
FACULTY OF TECHNICAL SCIENCES
KOSOVSKA MITROVICA

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Број: 1270/3-3
Датум: 23.10.2024. године

На основу члана 55 став 1 тачка 5 Статута Факултета техничких наука у Косовској Митровици, а у вези са чланом 53 став 2 Закона о високом образовању („Службени гласник РС", број 88/2017 и даље) и предлогом Катедре за електроенергетику број 1263/1 од 18.10.2024. године, Наставно-научно веће Факултета техничких наука у Косовској Митровици на седници, одржаној дана 23.10.2024. године, донело је

# ОДЛУКУ

1. ***УСВАЈАЈУ СЕ*** измене и допуне наставног плана и програма на основним академским студијама студијског програма Електротехничко и рачунарско инжењерство, модул Електроенергетика.

2. Измене и допуне из тачке 1. ове Одлуке подразумевају модернизацију постојећих акредитованих наставних предмета-изборно подручје, и то:
   1. Електрична мерења 2,
   2. Електроенергетске инсталације ниског напона
   3. Електричне машине 3,
   4. Електране и
   5. Разводна постројења.

3. Саставни део Одлуке чини предлог Катедре за Електроенергетику број 1263/1 од 18.10.2024. године.

4. Одлуку са пратећим материјалом доставити Сенату Универзитета у Приштини са привременим седиштем у Косовској Митровици ради давања сагласности.

***Образложење***

Катедра за електроенергетику поднела Предлог број 1263/1 од 18.10.2024. године за модернизацију наставног плана и програма на основним академским студијама студијског програма Електротехничко и рачунарско инжењерство, модул Електроенергетика. Циљ модернизације наставног плана и програма јесте његово усклађивање са организацијом рада и достигнућима науке, на основу члана 53 став 2 Закона о високом образовању, као и ради реализације ЕРАСМУС + NEST4WB међународног пројекта.

На основу свега напред наведеног, Наставно-научно веће Факултета је поступајући у складу са одредбама Закона, Статута Факултета и предлога Катедре за електроенергетику, донело Одлуку, као у диспозитиву.

ПРЕДСЕДНИК ННВ

проф. др Јордан Радосављевић

*Доставити:*
- Сенату Универзитета,
- у седнички материјал и
- архиви.

**УНИВЕРЗИТЕТ У ПРИШТИНИ**
**КОСОВСКА МИТРОВИЦА**
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fax: +381 28 422 429
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Број: 24-899/3-2

Датум: 24 DEC 2024

На основу чл. 65. Закона о високом образовању ("Службени гласник РС" бр. 88/17 – 76/23 – др. закони), а у складу са чл. 71. став 1. тачка 9. Статута Универзитета у Приштини, Сенат Универзитета у Приштини са привременим седиштем у Косовској Митровици, на седници одржаној 24. децембра 2024. године, на захтев Факултета техничких наука, донео је

**О Д Л У К У**

о измени и допуни наставног плана и програма основних академских студија

Мења се и допуњује наставни план и програм основних академских студија студијског програма Електротехничко и рачунарско инжењерство, модул Електроенергетика.

Измене и допуне подразумевају модернизацију постојећих акредитованих наставних предмета: Електрична мерења 2, Електроенергетске инсталације ниског напона, Електричне машине 3, Електране и Разводна постројења.

**Образложење**

Наставно –научно веће Факултета техничких наука утврдило је предлог измена и допуна наставног плана и програма студијског програма Електротехничко и рачунарско инжењерство, модул Електроенергетика на основним академским студијама.

Модернизација наставног плана и програма подразумева усклађивање са организацином рада и достигнућима науке, на основу члана 53 став 2 Закона о високом образовању, као и ради реализације ЕРАСМУС + NEST4WB међународног пројекта.

Након пријема и прегледа документације од стране Стручних служби Универзитета, материјал је достављен Стручном већу за техничко – технолошке науке које је дало позитивно мишљење, па је одлучено као у диспозитиву.

ПРЕДСЕДНИК СЕНАТА

Проф. др Небојша Арсић

– Пројекат Нест –
– Проф Кулић С. –
грант

УНИВЕРЗИТЕТ У ИСТОЧНОМ САРАЈЕВУ
UNIVERSITY OF EAST SARAJEVO
Вука Караџића бр. 30 71123 Источно Сарајево, Република Српска, БиХ
30 Vuka Karadzica St. 71123 Istocno Sarajevo, Republic of Srpska, BiH
ЈИБ: 4400592530000; ПДВ број: 400592530000
телефон/phone: +387 57 320 330; 320-150; 340 464 факс/fax: +387 57 320 330
email: univerziteti@ues.rs.ba http://www.ues.rs.ba

**- СЕНАТ УНИВЕРЗИТЕТА -**

01-4829/24
26.12.2024

**Број: 01-С-418-LXXVIII/24**
**Датум: 28.11.2024. године**

На основу члана 54. став 1. Закона о високом образовању („Службени гласник Републике Српске", број: 67/20) и члана 41. став 2. Статута Универзитета у Источном Сарајеву, у вези са чланом 26. Закона о високом образовању, а на Приједлог Научно-наставног вијећа Електротехничког факултета Источно Сарајева из његових Одлука број: 03-1691/24 од 19.11.2024. године и број: 03-1692/24 од 19.11.2024. године , Сенат Универзитета у Источном Сарајеву на LXXVIII сједници, одржаној дана 28.11.2024. године, донио је

**О Д Л У К У**
**о усвајању измјена студијског програма**
**„Обновљиви извори енергије и паметне електроенергетске мреже"**
**на другом циклусу студија на Електротехничком факултету Источно Сарајево**

**I**

Усвајају се измјене студијског програма „Обновљиви извори енергије и паметне електроенергетске мреже" на другом циклусу студија на Електротехничком факултету Источно Сарајево Универзитета у Источном Сарајеву.

**II**

Измјене студијског програма из претходне тачке су саставни дио ове одлуке.

**III**

Измјене студијског програма, из тачке I ове одлуке, примјењиваће се на студенте уписане у прву годину другог циклуса студија почев од академске 2025/2026. године.

**IV**

О измјенама студијског програма, из тачке I ове одлуке Универзитет у Источном Сарајеву ће обавијестити Министарство за научнотехнолошки развој и високо образовање Републике Српске.

**V**

Ова одлука ступа на снагу даном доношења.

**ПРЕСЈЕДАВАЈУЋИ СЕНАТА**
**РЕКТОР**
**проф. др Милан Кулић**

**Достављено:**
1. Електротехничком факултету Источно Сарајево
2. Министарству за научнотехнолошки развој и високо образовање Републике Српске
3. у материјал за сједницу
4. у архиву

**Универзитет у Источном Сарајеву**
**Електротехнички факултет**

Вука Караџића 30, 71123 Источно Сарајево
kontakt@etf.ues.rs.ba +387 57 342 788 www.etf.ues.rs.ba

НАУЧНО-НАСТАВНО ВИЈЕЋЕ

Број: 03-1691/24
Датум: 19.11.2024. године

На основу члана 61. Закона о високом образовању („Службени гласник РС", број 67/20), члана 64. Статута Универзитета у Источном Сарајеву, Научно-наставно вијеће Електротехничког факултета, на својој **9.** редовној сједници, одржаној 19.11.2024. године, донијело је

**О ДЛУКУ**

о усвајању измјена постојећих силабуса предмета на II циклусу студија и нових изборних предмета на II циклусу студија студијски програм Обновљиви извори енергије и паметне електроенергетске мреже

I

Усвајају се измјене постојећих силабуса предмета на II циклусу студија и нових изборних предмета на II циклусу студија, студијски програм Обновљиви извори енергије и паметне електроенергетске мреже, у оквиру ERASMUS+ пројекта NEST4WB, на којем учествује Електротехнички факултет као чланица Универзитета у Источном Сарајеву.

II

Саставни дио одлуке су и силабуси предмета и нови изборни предмети.

Одлука о усвајању измјене постојећих силабуса предмета на II циклусу студија и нових изборних предмета на II циклусу студија, студијски програм Обновљиви извори енергије и паметне електроенергетске мреже биће послата Сенату Универзитета у Источном Сарајеву на доношење коначне одлуке.

Предсједавајући вијећа
Декан

Проф. др Божидар Поповић

Достављено:
1. Сенат;
2. Продекан за наставу;
3. 05;
4. 03;
5. а/а.

**SVEUČILIŠTE U MOSTARU**
**FAKULTET STROJARSTVA, RAČUNARSTVA I ELEKTROTEHNIKE**
Ur. broj: 06-01- 205/25
Mostar, 27. ožujka 2025. god.

Temeljem članka 61. Statuta Sveučilišta u Mostaru (ur. broj: 01-1685/20 od 26. veljače 2020. g.), Znanstveno-nastavno vijeće Fakulteta strojarstva, računarstva i elektrotehnike na svojoj 123. sjednici održanoj 27. ožujka 2025. godine donijelo je sljedeću:

## ODLUKU

o usvajanju silabusa i sadržaja za kolegije na studiju elektrotehnike za potrebe projekta "New energy competence system and technology for WB energy stability system curricula reform– NEST4WB"

Članak 1.

Usvajaju se predloženi silabusi za kolegije na sveučilišnom studiju elektrotehnike na Fakultetu strojarstva, računarstva i elektrotehnike:

1. Pametni sustavi vjetroenergije i mrežna integracija-izborni kolegij;
2. Fotonaponske elektrane-izborni kolegij;
3. Obnovljivi izvori energije-obvezni kolegij.

Članka 2.

Sastavni dio ove Odluke su silabusi i sadržaj kolegija iz Članka 1.

Članak 3.

Ova Odluka stupa na snagu danom donošenja.

DEKANICA

Šaravanja

NEST4WB

Co-funded by
the European Union

Univerzitet Sinergija Bijeljina

Broj: 1-125-4/25
Dana, 25.08.2025. godine

Na osnovu člana 26. Zakona o visokom obrazovanju („Sl. glasnik RS", br. 67/20 i 107/24), člana 62. Statuta Univerziteta Sinergija, a u skladu sa Pravilnikom o donošenju, izmjenama i dopunama studijskih programa na Univerzitetu Sinergija Bijeljina, na prijedlog Nastavno naučnog vijeća Fakulteta za računarstvo i informatiku Senat Univerziteta dana 25.08.2025. godine donosi

**O D L U K U**
**o uvođenju nove izborne linije na master studijskom programu Savremene informacione tehnologije**

Član 1.

U okviru master studijskog programa Savremene informacione tehnologije – 60 ECTS uvodi se nova izborna linija pod nazivom *„Pametne elektroenergetske mreže"*.

Član 2.

Izbornom linijom „Pametne elektroenergetske mreže" se uvode četiri nova izborna predmeta, i to:

a) u okviru izborne korpe 1, I1 – Izborni predmet (10 ECTS):
   - Integracija obnovljivih izvora energije u elektroenergetske mreže
   - Softversko modelovanje iskorišćenja solarne energije i energije vjetra

b) u okviru izborne korpe 2, I2 – Izborni predmet (8 ECTS)
   - Pametni sistemi za mjerenje i nadzor u elektroenergetskim mrežama
   - IoT infrastruktura u pametnim elektroenergetskim mrežama.

Član 3.

Odluka stupa na snagu danom donošenja, a njena primjena otpočinje sa akademskom 2025/26. godinom.

O B R A Z L O Ž E N J E

Do uvođenja nove izborne linije „Pametne elektroenergetske mreže" na master studijskom programu Savremene informacione tehnologije - 60 ECTS došlo je na prijedlog Nastavno naučnog vijeća Fakulteta za računarstvo i informatiku, a u cilju realizacije dijela obaveza koje je Univerzitet prihvatio učešćem u Erasmus+ projektu pod nazivom NEST4WB. Osnovni cilj ove izborne opcije je obrazovanje stručnog kadra koji će biti u stanju da radi u različitim oblastima vezanim za obnovljive izvore električne energije, integraciju istih u pametne elektroenergetske mreže i korišćenje vještačke inteligencije i IoT resursa u modelovanju elektroenergetske mreže. To omogućava potencijalno uključivanje svršenih kadrova u aktivnosti državnih agencija kao što su regulatorne agencije za energetiku na entitetskom i državnom nivou, Institut za standardizaciju BiH i druge državne organe, kao i privredne subjekte koji se bave inteligentnim EE mrežama i liberalizacijom tržišta električne energije.

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Tel: +387 51 233 100, Fax: +387 51 233 101
E-mail: info@unibl.org
www.unibl.org

Navedenim dopunama studijskog programa Savremene informacione tehnologije – 60 ECTS se vrši usklađivanje sa organizacijom rada Univerziteta, odnosno preuzetim obavezama po osnovu Erasmus+ KA2 projekta NEST4WB, a u skladu sa propisanim standardima za akreditaciju studijskih programa, čime se ne stvara novi studijski program, niti mijenja oblast obrazovanja kojoj program pripada, kao ni naziv studijskog programa niti zvanja koje se stiče njegovim završetkom.

Dostaviti:

1. Arhiv Senata
2. Arhiv NNV FRI
3. Arhiv Rektora
4. Resornom ministarstvu
5. a/a

PREDSJEDNIK SENATA
Prof. dr Saša Adamović

Nr. 3781/1 Prot. Tiranë, më 19.09.2025

**URDHËR**

**NR. 482, DATË 19.09.2025**

**PËR**

**HAPJEN E PROGRAMIT TË STUDIMIT TË CIKLIT TË DYTË, MASTER I SHKENCAVE NË "RENEWABLE ENERGY AND MANAGEMENT", NË UNIVERSITETIN METROPOLITAN TIRANA**

Në mbështetje të pikës 4, të nenit 102, të Kushtetutës të Republikës së Shqipërisë dhe të neneve 35 dhe 75, të ligjit nr. 80/2015, "Për arsimin e lartë dhe kërkimin shkencor në institucionet e arsimit të lartë në Republikën e Shqipërisë", si dhe shkronjës "g", të pikës 2, të udhëzimit nr. 113, datë 26.03.2024, të ministrit të Arsimit dhe Sportit, "Për delegimin e kompetencave dhe caktimin e detyrave të zëvendësministrit të Arsimit dhe Sportit, znj. Ana Kapaj", i ndryshuar,

**URDHËROJ:**

1. Hapjen e programit të studimit të ciklit të dytë "Master i Shkencave" në "Renewable Energy and Management", me 120 kredite dhe kohëzgjatje 2 vite akademike (4 semestra), në gjuhën angleze, me formë studimi me kohë të plotë, me kod 72MS07I3A.
   Në përfundim të këtij programi studimi lëshohet diplomë "Master i Shkencave" në "Renewable Energy and Management", në Fakultetin e Shkencave Kompjuterike dhe IT, në Universitetin Metropolitan Tirana, referuar nivelit 7, të Kornizës Shqiptare të Kualifikimeve.

2. Veprimtaria akademike në programin e studimit të ciklit të dytë "Master i Shkencave" në "Renewable Energy and Management", në Fakultetin e Shkencave Kompjuterike dhe IT, në Universitetin Metropolitan Tirana, filloi sipas legjislacionit në fuqi.

3. Universiteti Metropolitan Tirana, të marë masa që programi i studimit t'i nënshtrohet procesit të akreditimit, sipas afateve të përcaktuara në legjislacionin në fuqi.

4. Universiteti Metropolitan Tirana, të zbatojë procedurat e aplikimit për regjistrimin e formës së diplomës së këtij programi studimi, pranë Qendrës së Shërbimeve Arsimore dhe të përshtatë aktet e brendshme rregullatore, në zbatim të këtij udhëri.

5. Ministria e Arsimit dhe Sportit ushtron kontrollin periodik të ligjshmërisë në institucionin e arsimit të lartë, në zbatim të këtij udhëri.



6. Ngarkohet për zbatimin e këtij udhëri, Sekretari i Përgjithshëm, Drejtoria e Përgjithshme Rregullatore për Arsimin dhe Sportin, në Ministrinë e Arsimit dhe Sportit, Agjencia e Sigurimit të Cilësisë në Arsimin e Lartë, Qendra e Shërbimeve Arsimore dhe Universiteti Metropolitan Tirana.

Ky Udhëtë hyn në fuqi menjëherë.

**ZËVENDËSMINISTRI**

**ANA KAPAJ**

MINISTRIA E ARSIMIT DHE SPORTIT TIRANË

REPUBLIKA E SHQIPËRISË

UNIVERSITETI LUARASI
SENATI AKADEMIK

Nr. 232/8 Prot. Tirana, on 30.08.2024

**DECISION**
**No. 31, Date: 30.09.2024**
**ON THE APPROVAL OF NEW AND UPDATED SYLLABI FOR THE COURSES OFFERED BY THE FACULTY OF INFORMATION TECHNOLOGY AND INNOVATION AT "LUARASI" UNIVERSITY FOR THE ACADEMIC YEAR 2024-2025**

In implementation of Law no. 80/2015 "On Higher Education and Scientific Research in Higher Education Institutions in the Republic of Albania", the Statute of "Luarasi" University, approved by the order of the Minister of Education and Sports no. 502, dated 08.09.2023, "On the approval of the Statute of 'Luarasi' University", the Internal Regulation of "Luarasi" University, approved by the decision of the Academic Senate no. 17, dated 13.11.2023, "On the approval of the Internal Regulation of 'Luarasi' University", as well as within the framework of the Erasmus+ KA2 Capacity Building Project, NEST4WB (New Energy Competence System and Technology for WB Energy Stability System Curriculum Reform) Project Number: 101129321

**DECIDES:**

1. To approve the new and updated syllabi offered by the Faculty of Information Technology and Innovation at "Luarasi" University for the academic year 2024-2025, as presented by the Faculty Dean's Office and the Rectorate of "Luarasi" University, according to the list of courses below and the attached syllabi, which form an integral part of this decision.

| Nr | Course Title | ECTS | Study Program | Course Type |
|---|---|---|---|---|
| 1 | INTRODUCTION TO PROJECT MANAGEMENT | 6 | Bachelor in Information Technology and Innovation | Mandatory |
| 2 | INTRODUCTION TO DATABASE THEORY | 6 | Bachelor in Information Technology and Innovation | Mandatory |
| 3 | INFORMATION SYSTEM SECURITY AND RISKS | 5 | Bachelor in Information Technology and Innovation | Mandatory |
| 4 | INTELLIGENT NETWORK TECHNOLOGY | 6 | Bachelor in Information Technology and Innovation | Elective |

2. This decision enters into force immediately.

**Prof. Dr. Ethem Ruka**

**CHAIRPERSON OF THE SENATE**

UNIVERSITETI LUARASI

FAKULTET PRIMIJENJENE NA[illegible]E
Broj 25/393
Podgorica 2. 12 2025 god

University of Donja Gorica
Faculty of Applied Sciences
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## Statement on Curriculum Improvements and Accreditation Requirements

One of the goals of the project *The New Energy Competence System and Technology for Western Balkans (NEST4WB)*, Project No. 101129321 (Call: ERASMUS-EDU-2023-CBHE), was the enhancement of the undergraduate study program *Electrical Engineering and Computer Science* at the Faculty of Applied Sciences, University of Donja Gorica, particularly through the revision of courses to reflect emerging energy technologies and modern engineering methodologies.

Following a careful review of the study program, the curricula of the following four courses have been improved:

- **Electrical Engineering** (6 ECTS), first semester
- **Analog Electronics** (6 ECTS), second semester
- **Data Structures and Algorithms** (8 ECTS), third semester
- **Robotics and Automation** (6 ECTS), sixth semester, module *Internet of Things*

New learning materials have been developed for these courses, and teaching according to the improved curricula has been implemented starting from the 2025/26 academic year.

These changes do not represent structural changes to the study program, as the key learning outcomes of the study program, the titles of the courses, and the number of ECTS credits allocated to each course have remained unchanged.

Furthermore, in accordance with the Law on Higher Education in Montenegro (*Official Gazette of Montenegro*, no. 44/2014, … 88/2024), Article 43 stipulates: "A licensed institution, during the period of validity of accreditation or re-accreditation, may make changes to the study program at undergraduate level up to a maximum of 30 ECTS credits without conducting the accreditation and licensing procedure."

Given that the improvements made to the curricula of the study program *Electrical Engineering and Computer Science* within the NEST4WB project fall within these legal provisions and do not affect the ECTS structure of the program, there is no obligation to initiate a new accreditation procedure.

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