



Podgorica, 25. 02. 2025. godine
Broj: 01 - 3/11/1

**UNIVERZITET CRNE GORE
CENTAR ZA DOKTORSKE STUDIJE
SENAT**

Uvaženi,

Na osnovu člana 46 Pravila doktorskih studija Univerziteta Crne Gore u prilogu vam dostavljamo zapisnik sa odbrane doktorske disertacije dr Snežane Lješnjak na službenom i engleskom jeziku.

S poštovanjem,



KOORDINATOR,

[Signature]
Prof. dr. Nedeljko Latinović

UNIVERZITET CRNE GORE
INSTITUT ZA INTERDISCIPLINARNE I MULTIDISCIPLINARNE STUDIJE

ZAPISNIK

sa odbrane doktorske disertacije mr Snežane Lješnjak

Crna Gora
UNIVERZITET CRNE GORE
Institut za interdisciplinarne i multidisciplinarne studije

Sačinjen dana 18.02.2025. godine, započeto u 12,00 časova.

Broj: 01-3/11

Podgorica, 18. 02. 2025. godine

Komisija za odbranu doktorske disertacije pod nazivom "Implementation of the Education for Sustainable Development in Elementary and High Schools in Montenegro", naziv doktorske disertacije na službenom jeziku: „Implementacija obrazovanja za održivi razvoj u osnovnim i srednjim školama u Crnoj Gori“, kandidatkinje mr Snežane Lješnjak, imenovana Odlukom Senata Univerziteta Crne Gore br. 03-84/5 od 07.02.2025. godine, čija je predsjednica prof. dr Anđelka Šćepanović, pristupila je odbrani doktorske disertacije dana 18.02.2025. godine, sa početkom u 12,00 časova, u „Plavoj sali“ u zgradi Rektorata UCG, o čemu je javnost bila ranije upoznata postavljanjem obavještenja na sajtu Instituta za interdisciplinarne i multidisciplinarne studije i sajtu Univerziteta Crne Gore i objavljivanjem obavještenja u dnevnim novinama „Pobjeda“ (izdanje od 12.02.2025.).

Prof. dr Danilo Mrdak, član Komisije za odbranu doktorske disertacije, zbog iznenadnih i nepredviđenih okolnosti (odlazak u inostranstvo zbog bolesti člana porodice) nije mogao da prisustvuje fizički odbrani pa mu je omogućeno da odbranu disertacije prati preko video linka, aplikacije zoom, sa čim su se saglasili ostali članovi Komisije.

Nakon što je predsjednica Komisije iznijela biografske podatke i informacije o doktorandu i dala kratak prikaz rada, doktorandkinja je u vremenu od pola sata, iznijela kraći rezime, rezultate i zaključke do kojih je došla u svom radu, a zatim su članovi Komisije postavljali kandidatkinji pitanja (koja su u prilogu ovog zapisnika).

Nakon uspješnog odgovora kandidatkinje na postavljena pitanja, Komisija se povukla na vijećanje i jednoglasno donijela i javno objavila sljedeću

ODLUKU

da je mr Snežana Lješnjak uspješno odbranila doktorsku disertaciju pod nazivom "Implementation of the Education for Sustainable Development in Elementary and High Schools in Montenegro", naziv doktorske disertacije na službenom jeziku: „Implementacija obrazovanja za održivi razvoj u osnovnim i srednjim školama u Crnoj Gori“, čime su se stekli uslovi da joj se dodijeli diploma o stečenom akademskom nazivu doktora nauka - Održivi razvoj.

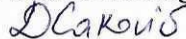
O toku i rezultatu odbrane doktorske disertacije vodio se ovaj zapisnik, u skladu sa odredbama člana 45 stav 2, 3, 4 i člana 46 Pravila doktorskih studija (Bilten UCG br. 513/20, 561/22 i 622/24), koji potpisuju članovi Komisije i zapisničar i koji se dostavlja Senatu Univerziteta Crne Gore.

Komisija za odbranu doktorske disertacije,

1. Prof. dr Anđelka Šćepanović, vanredna profesorica
Prirodno-matematičkog fakulteta Univerziteta Crne Gore

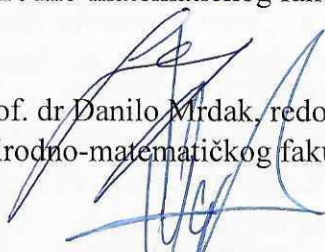


2. Prof. dr Danka Caković, redovna profesorica
Prirodno-matematičkog fakulteta Univerziteta Crne Gore



3. Prof. dr Andrej Šorgo, redovni profesor
Prirodno-matematičkog fakulteta Univerziteta u Mariboru

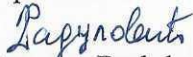
4. Prof. dr Danilo Mrdak, redovni profesor
Prirodno-matematičkog fakulteta Univerziteta Crne Gore



5. Prof. dr Dijana Vučković, vanredna profesorica
Filozofskog fakulteta Univerziteta Crne Gore



Zapisničar:



Dragana Radulović, savjetnica u IIMS-u

UNIVERSITY OF MONTENEGRO
INSTITUTE FOR INTERDISCIPLINARY AND MULTIDISCIPLINARY STUDIES

MINUTES

from the defense of doctoral dissertation by Snežana Lješnjak, MSc

Crna Gora
UNIVERZITET CRNE GORE
Institut za interdisciplinarne i multidisciplinarne studije

Written on February 18, 2025, with the beginning at 12,00 noon.

Broj: 01-3/11

Podgorica, 18. 02. 2025. godine

Commission for the defense of doctoral dissertation under the title: „Implementation of the Education for Sustainable Development in Elementary and High Schools in Montenegro“, the title of doctoral dissertation in the official language: “Implementacija obrazovanja za održivi razvoj u osnovnim i srednjim školama u Crnoj Gori“, by the candidate Snežana Lešnjak MSc, appointed by the Decision of the Senate University of Montenegro no. 03-84/5 from 07.02.2025., which president is prof. Anđeljka Šćepanović PhD, approached to the defense of doctoral dissertation on February 18, 2025. with the beginning at 12,00 noon, in „Blue hall“ Rectorate building University of Montenegro, which the public was previously informed about by placing the notice on the website of the Institute for Interdisciplinary and Multidisciplinary Studies and on the website of the University of Montenegro and by publishing the notice in the daily newspaper „Pobjeda“ (edition from 12.02.2025.).

Prof. Dr. Danilo Mrdak, a member of the Commission for the defense of doctoral dissertation, due to sudden and unforeseen circumstances (going abroad due to the illness of a family member) could not physically attend the defense, so he was allowed to follow the dissertation defense via a video link, the zoom application, which the other members of the Commission agreed with.

After the Commission President read the biography and information about the candidate and gave a short review of the paper, the doctoral student, in the period of half an hour, presented a short summary, results and conclusions reached in her paper, and then the Commission members asked the candidate the questions (which are in the attachment to these minutes).

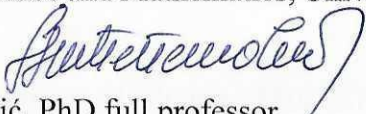
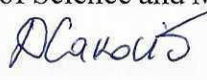
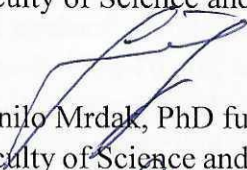
After the candidate's successful answers to the questions, the Commission withdrew for deliberation and unanimously made and publicly announced the following

DECISION

Snežana Lješnjak, MSc successfully defended the doctoral dissertation entitled: „Implementation of the Education for Sustainable Development in Elementary and High Schools in Montenegro“ the title of the doctoral dissertation in the official language: “Implementacija obrazovanja za održivi razvoj u osnovnim i srednjim školama u Crnoj Gori“, by which the conditions were met to award her a diploma on the acquired academic title of Doctor of Science – Sustainable Development.

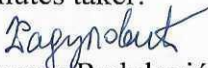
These minutes were written about the procedure and result of the defense of the doctoral dissertation, in accordance with the provisions of the Article 45 paragraph 2, 3, 4 and Article 46 of the Rules of Doctoral Studies (Bulletin University of Montenegro no. 513/20, 561/22 i 622/24), and they are signed by the Commission members and the minutes taker and submitted to the Senate of the University of Montenegro.

Commission for defense of doctoral dissertation,

1. Anđelka Šćepanović, PhD associate professor
Faculty of Science and Mathematics, University of Montenegro

2. Danka Caković, PhD full professor
Faculty of Science and Mathematics, University of Montenegro

3. Andrej Šorgo, PhD full professor
Faculty of Science and Mathematics, University in Maribor

4. Danilo Mrdak, PhD full professor
Faculty of Science and Mathematics, University of Montenegro

5. Dijana Vučković, PhD associate professor
Faculty of Philosophy, University of Montenegro


Minutes taker:


Dragana Radulović, advisor in IIMS

**UNIVERZITET CRNE GORE
INSTITUT ZA INTERDISCIPLINARNE I
MULTIDISCIPLINARNE STUDIJE
PODGORICA**

Odbrana doktorske disertacije pod naslovom:

„Implementacija obrazovanja za održivi razvoj u osnovnim i srednjim školama u Crnoj Gori“

Datum odbrane: 18.02.2025. godine u 12,00 časova

Mjesto odbrane: „Plava sala“ Rektorata Univerziteta Crne Gore, Podgorica

Komisija za odbranu doktorske disertacije imenovana je Odlukom Senata Univerziteta Crne Gore br. 03-84/5 od 07.02.2025. godine.

Pitanje/a predsjednika Komisije prof. dr Anđelke Šćepanović:

1.

1. Što znači na prilično loše rezultate implementacije OOR programa, i pored ugovore obaveznosti, koja je to institucija, po Vašem mišljenju i iskustvu, koja bi trebalo da bude ključna i rukovodilac u procesu implementacije i kontrole iste u osnovnim i srednjim školama?

Prof. dr Anđelka Šćepanović :

**UNIVERSITY OF MONTENEGRO
INSTITUTE FOR INTERDISCIPLINARY
AND MULTIDISCIPLINARY STUDIES
PODGORICA**

Doctoral dissertation defense under the title:

“Implementation of the Education for Sustainable Development in Elementary and High Schools in Montenegro“

Defense date: 18.02.2025. at 12 noon

Place of defense: „Blue hall“ Rectorate building University of Montenegro, Podgorica

Commission for defense of doctoral dissertation was appointed by the Decision of the Senate University of Montenegro, no. 03-84/5 od 07.02.2025.

Question/s by the Commission president prof. dr Anđelka Šćepanović:

1.

Anđelka Šćepanović

**UNIVERZITET CRNE GORE
INSTITUT ZA INTERDISCIPLINARNE I
MULTIDISCIPLINARNE STUDIJE
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Pitanje/a člana Komisije prof. dr Danke Caković (prvi mentor):

1. Koje aktivnosti bi trebalo realizovati sa ciljem bolje implementacije obrazovanja za održivi razvoj u osnovnim i srednjim školama u Crnoj Gori? Navedite tri prioritete.
2. Opišite najveće prepreke u realizovanju ovih aktivnosti i imate li predloge za prevazilaženje ovih prepreka.

Prof. dr Danka Caković :

**UNIVERSITY OF MONTENEGRO
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Question/s by the Commission member prof. dr Danka Caković (first mentor):

1.

Danka Caković

**UNIVERZITET CRNE GORE
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Pitanje/a člana Komisije prof. dr Andreja Šorga (drugi mentor):

1.

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Question/s by the Commission member prof. dr Andrej Šorga (second mentor):

1. You completed your dissertation in one go, from the initial idea to publication. Which part of the work on your dissertation was the most challenging?
2. According to PISA, Montenegro is one of the countries at the bottom of the list. Can you find any explanations for these results that can be derived from your doctoral thesis?
3. As of today, you will have a doctorate that qualifies you for scientific work in the field of educational research. What plans do you have for utilising the skills you have acquired in the future?

Prof. dr Andrej Šorga :



**UNIVERZITET CRNE GORE
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Pitanje/a člana Komisije prof. dr Danila Mrdaka:

1.

HO SAM KOMENTAR
NA POJEDINE DILEKUE
DOKTORSKE DISERTACIJE

Prof. dr Danilo Mrdak :

**UNIVERSITY OF MONTENEGRO
INSTITUTE FOR INTERDISCIPLINARY
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Doctoral dissertation defense under the title:

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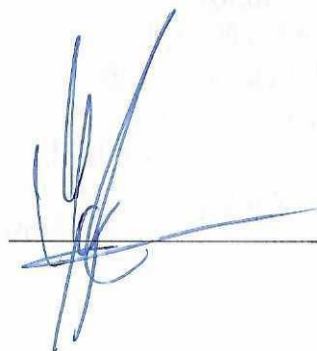
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Question/s by the Commission member prof. dr Danilo Mrdak:

1.



**UNIVERZITET CRNE GORE
INSTITUT ZA INTERDISCIPLINARNE I
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Pitanje/a člana Komisije prof. dr Dijane Vučković:

1.

*Hoće li preporučiti
istraživača?*

Prof. dr Dijana Vučković :

**UNIVERSITY OF MONTENEGRO
INSTITUTE FOR INTERDISCIPLINARY
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Question/s by the Commission member prof. dr Dijana Vučković:

1.

L. Bjelogrić