
ANNEX A: Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Snezana Scepanovic**

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Montenegro

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E-mail snezana.scepanovic@unimediterran.net; snezanasc@gmail.com;

Nationality Montenegrin

Date of birth 11.06.1974

Gender Female

Occupational field **Associate Professor, Researcher**

Abstract Snežana Šćepanović is an Associate Professor at the Faculty for Information Technology, University "Mediterranean", Podgorica, Montenegro. She received her B.S. and M.Sc. degrees in electrical engineering from the Department of Electronic, Faculty of electrical engineering, University of Montenegro, Podgorica in 1997 and 2001 respectively and PhD degree in Management of Information Systems from Faculty of Economics, University of Montenegro, Podgorica, Montenegro in 2009.

She is engaged in several EU projects related to development of new and alternative methods for using technology in learning and also creating a strong and fruitful environment for the academia-industry sector.

Her research interests include: System requirement analysis, Human computer interaction, Quality of Service, Usability and User Experience for web and mobile applications; Technology enhanced learning; Educational technology;

Work experience

Dates **2013–onwards**

Occupation or position held **Vice Dean for Education**

Name and address of employer University Mediterranean, Faculty for Information Technology

Dates **2013–onwards – Associate professor**

Occupation or position held **2009 - 2013 - Assistant professor**

Main activities and responsibilities	Lecturing at the university level in the fields of Internet technologies, Software Engineering and E-learning.
	Courses at BA degrees: Introduction to Internet technologies, Internet technologies, Software Engineering, Human-Computer Interaction
	Courses at MA degrees: Software requirement analysis and specification, Requirement engineering, Advanced Internet technologies, E-learning tools and technologies, Infrastructure for e-learning.
Name and address of employer	University Mediterranean, Faculty for Information Technology
Type of business or sector	University
Dates	2006- 2009
Occupation or position held	Teaching Assistant
Main activities and responsibilities	Teaching and Research activities in the field of Internet Technologies and Computer Science. Lecturing at undergraduate studies courses: Introduction to Web technologies, Web design, Multimedia and graphic application
Name and address of employer	University Mediterranean, Faculty for Information Technology
Type of business or sector	University
Dates	1999-2006
Occupation or position held	Programmer
Main activities and responsibilities	Working as a main programmer for development of web applications, design and maintenance of University information system.
Name and address of employer	University of Montenegro, Centre of Information System
Type of business or sector	Centre at the University
Dates	1996-1999
Occupation or position held	Programmer
Main activities and responsibilities	Working as a programmer for Internet applications.
Name and address of employer	Government of republic of Montenegro, Ministry for Information Society and Telecommunications
Type of business or sector	Government

Education and training

Dates	2006–2009
Title of qualification awarded	PhD
Principal subjects/occupational skills covered	Thesis Title: " Internet marketing in tourism " – a research thesis that contributes to the using Semantic Web technologies to support more advanced tourism related E-Commerce and representation of tourism products and services in the form of ontologies for simplifying the automated extraction and processing of explicit tourism information.
Name and type of organisation providing education and training	University of Montenegro, Faculty of Economics, Podgorica, Montenegro Funded by the Montenegrin Ministry of Science and Technology
Level in national or international classification	ISCED 6
Dates	1997-2001

Title of qualification awarded	Master of Science in Engineering
Principal subjects/occupational skills covered	Thesis Title: " Navigation systems on complex web sites " – a research that contributes to the design and development of navigation systems on complex websites. The research activities involved the development of a navigation scheme that can be used as a pattern for navigation systems design in web sites.
Name and type of organisation providing education and training	University of Montenegro, Faculty of Electrical Engineering, Podgorica, Montenegro Funded by the Montenegrin Ministry of Science and Technology
Level in national or international classification	ISCED 5B
Dates	1982–1987
Title of qualification awarded	Bachelor of Science in Engineering
Principal subjects/occupational skills covered	Title: " Digital effects in video production " – work that contributes to the for picture processing, software filter design and development of the graphical user interface.
Name and type of organisation providing education and training	University of Montenegro, Faculty of Electrical Engineering, Podgorica, Montenegro
Level in national or international classification	ISCED 5
Additional education and training	
Dates	2013 - 2015
Principal subjects/occupational skills covered	Visiting professor, assisting lecturing on subject Software Requirements (May 2015, September 2013) Researcher in project "HCI technique for improving software requirements elicitation", working on non-functional requirements for game based learning applications (July 2013)
Name and type of organisation providing education and training	School of Electronics and Computer Science, University of Westminster, London, UK
Dates	June 17-21, 2013
Title of qualification awarded	RTDI System Evaluator
Principal subjects/occupational skills covered	Evaluation Competences in Research, Technology and Innovation for HE programmes
Name and type of organisation providing education and training	University of Montenegro - SEE Transnational Cooperation project "Fostering Evaluation Competences in Research Technology and Innovation in the SEE Region - EVAL –INNO"
Dates	May 2011
Principal subjects/occupational skills covered	Training for quality assurance in e-learning programmes
Name and type of organisation providing education and training	University „Paul Cezanne“, - TEMPUS project "Enhancing the quality of distance learning at Western Balkan higher education institutions - DL@WEB"
Dates	December, 2010
Principal subjects/occupational skills covered	Workshop: "From E-learning Networking to E-learning Policies" , Berlin, Germany. The workshop intended to give knowledge to participants to build up their own capacities or develop e-learning programmes and capacities in their institutions.
Name and type of organisation providing education and training	InWent gGmbH, Germany

Dates **December, 2010**

Principal subjects/occupational skills covered **Workshop: "Usable Representation of Learning Design for Educators and Instructional Designers"**, Berlin, Germany. The workshop intended to bring together experts in learning design and pedagogical patterns research with teachers, educational designers to exchange ideas and experiences of evaluating the application of various approaches in practice.

Name and type of organisation providing education and training CARDET, University of Nicosia, Cyprus; The Open University, UK; University of Piraeus, Greece.

Languages Native language: Montenegrin

Self-assessment
European level ()*

English

Serbo-Croatian-Bosnian

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Independent user (with hearing aid)	C2	Proficient user	C1	Proficient user	C2	Proficient user	C2	Proficient user
C2	Independent user (with hearing aid)	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user

Book Chapters

Lübcke M., Javet F., Guerra V. **Scepanovic S.:** *MOOCs – a three step analysis of impact in higher education*, in the book Handbook of Research on Learning Outcomes and Learning Opportunities in Digital Age, ed. Victor C. X. Wang, IGI Global Publication, Release Date: September, 2015.

Scepanovic S., Guerra V., Lübcke M.: *Impact of Technological advancement on the higher education curriculum and program development*, In Andragogical and Pedagogical Methods for Curriculum and Program Development, ed. Victor C. X. Wang and Valerie C. Bryan, pp. 362-381 (2014), IGI Global Publication ISBN13: 9781466658721, ISBN10: 146665872X, EISBN13: 9781466658738, doi:10.4018/978-1-4666-5872-1.ch018

Papers in international journals and conferences

•N.Zaric, S.Scepanovic, T.Vujicic, J.Ljucovic, D.Davcev: "The model for gamification of e-learning in higher education based on learning styles", 9th International Conference ICT Innovations 2017, in Springer series "Communications in Computer and Information Science", ISSN: 1865:0929, pp.265-274.

Davcev D., Jakimovski G., Scepanovic S. (2018) Model of M-Learning by Multimedia Content Delivery from mCloud to Mobile Devices. International Conference on Interactive Collaborative Learning ICL 2017: Teaching and Learning in a Digital World, Teaching and Learning in a Digital World. ICL 2017. In Springer series "Advances in Intelligent Systems and Computing", vol 715, pp. 795-802
DOI: https://doi.org/10.1007/978-3-319-73210-7_92

J. Nikolic, M. Gazivoda, M. Scekcic, S. Scepanovic: "Software requirements for M-Payment System", International Journal of Advances in Electronics and Computer Science (IJAECs), Vol 4 Issue 2, 2017, pp. 24-27.

IRAJ DOI Number: IJAECs-IRAJ-DOI-6940

Online: http://ijaecs.iraj.in/volume.php?volume_id=344

Julia Dorothée Stoffregen, Jan M. Pawlowski, Eric Ras, Eric Tobias, Snezana Šcepanović, Dónal Fitzpatrick, Tracey Mehigan, Petra Steffens, Christiane Przygoda, Peter Schilling, Horst Friedrich, Sabine Moebis, Barriers to open e-learning in public administrations: A comparative case study of the European countries Luxembourg, Germany, Montenegro and Ireland, Technological Forecasting and Social Change, Available online 16 July 2016, ISSN 0040-1625, <http://dx.doi.org/10.1016/j.techfore.2016.06.030>.

Stoffregen, J.; Pawlowski, J.; Ras, E.; Zugic, D.; Šcepanović, S. : Identifying Socio-cultural factors which impact the use of Open Knowledge Resources in local public administrations, 24th European Conference on Information Systems (ECIS), 12-15 June 2016, Istanbul, Turkey

T. Vujicic, S. Scepanovic, J. Jovanovic : Requirements elicitation in culturally and technologically diverse settings , 5th Mediterranean Conference on Embedded Computing (MECO 2016) , 12-16 June 2016, Bar, Montenegro, Proceedings pp.464-467.

ISBN: 978-1-5090-2220-5

DOI: 10.1109/MECO.2016.7525693

online

http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?filter%3DAND%28p_IS_Number%3A7525673%29&refinements=4224010279&pageNumber=1&resultAction=REFINE

S. Scepanovic, T. Vujicic, P. Radunović, I. Antovic, S. Vlajic (2016) Challenges in design of games for Mobile Learning,, 10th International Technology, Education and Development Conference (INTED2016), 7-9 March, 2016, Valencia Spain, Proceedings, pp. 2989-2998.
ISBN: 978-84-608-5617-7, ISSN: 2340-1079

doi: 10.21125/inted.2016.1681

Available online: <https://library.iated.org/view/SCEPANOVIC2016CHA>

S.Scepanovic, N.Zaric: E-learning in IT companies – application and use of learning management systems, 9th annual International Conference of Education, Research and Innovation (ICERI), 14-16 Nov, 2016, Seville Spain, In Proceedings, pp.4558-4564
ISBN: 978-84-617-5895-1

ISSN: 2340-1095

doi: 10.21125/iceri.2016.2080

Available online: <https://library.iated.org/view/SCEPANVIC2016ELE>

Baloh M., Zupanc K., Bosnic Z., **Scepanovic S.:** "A Quality evaluation framework for mobile learning applications", 4th Mediterranean Conference on Embedded Computing – MECO 2015, 14-18 June, 2015, Budva, Montenegro. (accepted paper in print)

Rodriguez D., Djurovic S., Kung P., Comanici M., **Scepanovic S.**, Tshiloz K., Smith A.: "Wide band fiber Bragg grating accelerometer for rotating AC machinery condition monitoring", 16th Photonics North Conference, Montreal, 2014, In Proc. SPIE 9288, doi:10.1117/12.2074730.

Bauk S., **Scepanović S.**, Kopp M.: "Estimating Students' Satisfaction with Web-based Learning System in Blended Learning Environment", Education Research International, vol. 2014, Article

Bauk S., **Scepanović S.**, M.Kopp: "Estimizing students' satisfaction with e-learning system in blended learning", Proceedings of 8th International Technology, Education and Development Conference – INTEAD, Valencia, Spain. 10-12 March, 2014. ISBN: 978-84-616-8412-0 / ISSN: 2340-1079, pp.263-272., Online: <http://library.iated.org/view/BAUK2014EST>

Bauk S., **Scepanović S.**, Kopp M.: "Estimating Students' Satisfaction with Web-based Learning System in Blended Learning Environment", Education Research International, vol. 2014, Article ID 731720, 11 pages, 2014., doi:10.1155/2014/731720,
Online: <http://www.hindawi.com/journals/edri/2014/731720/>

Bauk S., **Scepanović S.**, M.Kopp: "Estimizing students' satisfaction with e-learning system in blended learning", Proceedings of 8th International Technology, Education and Development Conference – INTEAD, Valencia, Spain. 10-12 March, 2014. ISBN: 978-84-616-8412-0 / ISSN: 2340-1079, pp.263-272., Online: <http://library.iated.org/view/BAUK2014EST>

Bauk S., **Scepanović S.**, M.Kopp: "Estimizing students' satisfaction with e-learning system in blended learning", Proceedings of 8th International Technology, Education and Development Conference – INTEAD, Valencia, Spain. 10-12 March, 2014. ISBN: 978-84-616-8412-0 / ISSN: 2340-1079, pp.263-272., Online: <http://library.iated.org/view/BAUK2014EST>

Bauk S., **Scepanović S.** : "Enhancing Web Based E-Learning in Maritime Education - Experiences from Projects at the University of Montenegro", TEM Journal - Technology Education Management Informatics , ISSN:2217-8309, Volume 2, Issue 2, May 2013, pp. 197-204, Online: <http://www.temjournal.com/documents/vol2no2/Tem%20Journal%20Vol2-No2.pdf>

Scepanović S., Debevc M: "Adaptation of Learning Objects in Virtual Learning Environment to Learning Styles of Students", Proceedings of 21th International IEEE Electrotechnical and Computer Science Conference - ERK 2012, Portorož, Slovenia, Sep. 17-19, 2012, ISSN: 1581-4572, pp. 5061-5067, Online: <http://library.iated.org/view/SCEPANOVIC2012ADA>

Matijević T, **Šcepanović S.**, Marković F: "Benefits of Using Software Solution in Software Projects' Function Point Analysis Enhanced by SC-AHP Algorithm", Proceedings of the 21st International Electrotechnical and Computer Science Conference-ERK 2012, .Portorož, Slovenia Sep. 17-19, 2012, pp. B:47-50

Debevc M., Kožuh I., Lapuh Bele J., **Šcepanović S.**: "Providing accessibility of higher education for students with disabilities", International Conference E-internationalization for collaborative learning, Krim, Ukrajina, Oct 1-2, 2012, COBISS
link:<http://cobiss.izum.si/scripts/cobiss?command=DISPLAY&base=COBIB&RID=16317718>

Šcepanović S., Devedžić V., Kraljevski I: "E-learning benchmarking – review of approaches, methodologies and tools in higher education", International Conference of Education, Research and Innovation – ICERI 2011, Proceedings ISBN: 978-84-616-0763-1, Madrid, Oct. 14. – 16., 2011.

Scepanović S., Devedžić V., Kraljevski I: "E-learning benchmarking – review of approaches, methodologies and tools in higher education", International Conference of Education, Research and Innovation – ICERI 2011, Madrid, Oct. 14. – 16., 2011, Proceedings ISBN: 978-84-616-0763-1, pp.3064-3074, Online: <http://library.iated.org/view/SCEPANOVIC2011ELE>

Scepanović S., Strujić Dž.: "Implementation of XML in information system of University", Information Society Research and Application, Vol.2, No 2., ISSN: 2217-3269, 2011 Online: <http://www.e-drustvo.org/yuinfo/>.

Šcepanović S.: "Creating and using environment for e-learning 2.0, ONLINE EDUCA – International Conference on Technology Supported Learning & Training, Book of Abstracts, pp.286 - 290, ISBN: 978-3-941055-10-0, 2010.

Šcepanović S.: "E-learning 2.0", , In Proceedings of International conference - YUINFO 2010 Kopaonik, Serbia, 2010, Online: <http://www.e-drustvo.org/proceedings/YuInfo2010/default.html>

Papers in national journals and conferences

Scepanovic S., Mrakovic I.: Barriers to adoption and success of Scrum in practice, In Proceeding of XXII Information Technologies conference, 29. feb. - 05. mar. 2017. god., Zabljak, Crna Gora, ISBN 978-86-85775-18-5, pp.. 98-102.

Bigovic I., Djurović S., **Scepanovic S.**: Usability testing of mobile operating systems, In Proceedings of XXII Information Technologies conference , 29. feb. - 05. mar. 2017. god., Zabljak, Crna Gora, Zbornik radova , ISBN 978-86-85775-18-5, pp. 78-82.

Ljucovic j., Matijevic T., **Scepanovic S.**, Stankovic R., Obradovic I.: Open Educational platform for blending academic and entrepreneurial knowledge , In Proceedings of XXI Information Technologies conference 29. feb. - 05. mar. 2016., Zabljak, Crna Gora, ISBN 978-86-85775-18-5, pp. 6-10.

Scepanovic S., Mrakovic I.: Primjena AMOS EMS aplikativnog softvera u procesu upravljanja softverskim zahtjevima, In Proceedings of XXI Information Technologies conference 29. feb. - 05. mar. 2016. god., Zabljak, Crna Gora, , ISBN 978-86-85775-18-5, pp 10-14.

Matijevic T., **Scepanovic S.**, Radojičić M., Obradović I., Tatar S: "Framework for blending academic and entrepreneurial knowledge using Open Educational Resources" , XX conference Information Technologies, Zabljak 2015

Ljucovic J., **Scepanovic S.**, Dragutinovic M.: "Blending academic and entrepreneurial knowledge in technology enhanced learning", XXI Conference INFOFEST, Budva, 2014.

Scepanović S., Žarić N., Đokić O., Lompar N. : " Application of Web Accessibility standards in websites of Universities – case study from Montenegro ", In Proceedings of XVII conference Information Technologies, Žabljak, 2012, ISBN:978-86-7664-102-4, pp.40 -43.

Kasalica J, Ognjanović I. **Scepanović S.**: " User center design in developing web portals for persons with disabilities", In Proceedings of XVI conference Information Technologies, Žabljak, 2011., ISBN:978-86-7664-097-3, pp.130 -134.

Matijević T., Ćorović Z., **Scepanović S.**: "PKI Infrastructure in Higher Education Institutions", In Proceedings of XVI IT conference Information Technologies, Žabljak, 2011., ISBN:978-86-7664-097-3, pp.146 -150

Šcepanović S.: "Web 2.0 technologies and e-learning" XV conference Information Technologies, Proceedings, pp.98 -101, Žabljak, 2010.

Ćorović Z., Radulović N., **Šcepanović S.**: "Implementation of OS Joomla software in Web CMS system for Faculty of Information Technology", In Proceedings of XV Regional Conference Information Technologies, pp.104 -107, Žabljak, 2010.

EU projects

Establishing Modern Master-level Studies for Information systems – MASTIS", (2015 -2018)

Program: ERASMUS +

Role in project : Coordinator and Leader of Montenegrin research team

Website: <https://mastis.pro/>

Project: "Enhanced Government Learning- EAGLE", (2014 – 2017)

Program: FP7-ICT-2013-11, Small-scale collaborative project (STREP)

Role in project: Coordinator and Leader of Montenegrin research team

Project website: <http://www.eagle-fp7.eu/>

Project: „Blending academic and entrepreneurial knowledge in technology enhanced learning - BAEKTEL” (2014-2017)

Program: European Commission TEMPUS

Role in project: Coordinator and Leader of Montenegrin research team

Project website: <http://baektel.eu/>

Project: „Harmonising Open Data in the MEditerranean through better Access and Reuse of Public Sector Information – HOMER”, (2012 – 2015)

Program: European Union transnational cooperation programme MED

Role in project: Coordinator and Leader of Montenegrin research team

Project website: <http://www.homerproject.eu/>

Project: European network on Quality of Experience in Multimedia Systems and Services Experience in Multimedia Systems and Services QUALINET, (2010-2014) Technology Action IC1003

Role: External expert for Multimedia learning,
Program: European Cooperation in Science and
Project website: <http://www.qualinet.eu/>

Project: European Research and Educational Collaboration with Western Balkans -EUROWEB, (2010-2014)

Role: Coordinator of Montenegrin project

Programme: DG EAC of the European Commission cooperation and mobility programme ERASMUS MUNDUS

Project website: <http://www.mrtc.mdh.se/euroweb/index.php>

Project: "Enhancing the quality of distance learning at Western Balkan higher education

institutions -DL@WEB", (2010-2013)

Role: Project team member,

Programme: European Commission TEMPUS

Project website: <http://www.dlweb.kg.ac.rs>

Project: The Valorisation of an Ethno-Gastronomic Heritage of the Skadar Lake, (2011 – 2012)

Role: Consultant for development of web and mobile application

Programme: European Union Cross Border Cooperation for IPA countries (IPA CBC Albania Montenegro)

Project website: <http://www.ethnogastro-balkan.net/>

The Business Cooperation and Skills Improvement for the Development of Outdoor Tourism, (2011 -2012)

Role: Consultant for development of web and mobile application

Programme: European Union Cross Border Cooperation for IPA countries (IPA CBC Croatia Montenegro)

Project website: <http://www.dot-cbc.net/>

IPA CBC Croatia Montenegro: Establishing Via Dinarica,(2010 – 2012)

Role: Consultant for development of web and mobile application

Programme: European Union Cross Border Cooperation for IPA countries

Project website: <http://www.viadinarica-cbc.net/>

Bilateral projects

Model for personalized multimedia e-learning environment (2016-2018) University

"Mediterranean", Montenegro i Universityt "Sv. Kiril i Metodije", Macedonia

Role: Leader of Montenegrin research team

Programme: Bilateral scientific and technology cooperation between Slovenia and Montenegro

Development of new e-learning models for game-based learning using mobile technologies (2014 -2016), University „Mediterranean“, Montenegro and University of Ljubljana, Slovenia

Role: Leader of Montenegrin research team

Programme: Bilateral scientific and technology cooperation between Slovenia and Montenegro

Building capacity for e-learning in Higher Education Institutions, (2012 – 2014) University „Mediterranean“, Montenegro and University „Maribor“, Slovenia

Role: Leader of Montenegrin research team

Programme: Bilateral scientific and technology cooperation between Slovenia and Montenegro

National projects

E-learning Montenegro - Online training course for travel and tourism professionals, FVF Mediengruppe Austria and National Tourism Organisation of Montenegro, 2008.

Role: Consultant for instructional design

Programme: Montenegrin Government Master plan for tourism development of Montenegro until 2020

Visitor Information Kiosk Development, Tiscover AG Austria and National Tourism Organization Montenegro, 2008.

Role: Consultant for instructional design

Programme: Montenegrin Government Master plan for tourism development of Montenegro until 2020

and Search Engine Marketing technics for official tourism web portal of Montenegro - www.montenegro.travel, Tiscover AG and National Tourism Organization Montenegro, 2008.

Role: Consultant for Search Engine Optimisation (SEO)

Programme: Montenegrin Government Master plan for tourism development of Montenegro until 2020

Professional activity

2013 - onwards

Member of ICT Committee in Montenegrin Academy of Science and Art

2013 -onwards

External evaluator in European Commission initiative EURAXESS Rights (The Human Resources Strategy for Researchers - HRS4R)

2013 - onwards

President of Technical Committee for standardization area Information technology -ISME/TK E 013, in Institute for Standardization of Montenegro 2013 –onwards

Member of Editorial board of BADEN network (<http://www.badennet.org/en/newsletterlist>)

2012

Member of national expert group for Science and Research in Montenegrin EU integration process.

2012- onwards

Member of Programme Committee and Reviewer for SouthCHI - International IEEE Conference on Human Factors in Computing & Informatics

2011- 2012

External expert in area of Multimedia Learning - COST QUALINET Action (IC 1003).

2010– onwards

National expert for accreditation of HE Engineering and ICT study programmes, accredited by Montenegrin Ministry of Science and Council of Higher Education

Membership in professional organizations:

EDEN - European Distance and E-learning Network (<http://www.eden-online.org>). BADEN – Balkan Distance Education Network (<http://www.badennet.org>).

IFITT - International Federation for IT and Travel&Tourism (<http://www.ifitt.org/>).

PRONA – Montenegrin Foundation for Promotion of Science and Technology (<http://prona.org>)

Search Engine Optimization (SEO)

