



Higher Education Institution „Economics Academy“ University Brčko District B&H.

Teaching - scientific council

Subject: Report on the completed doctoral dissertation of the candidate _____

By the decision of the Senate of the University "Economics Academy" Brčko District B&H0020 number _____ of _____, we were appointed as members of the Commission for the evaluation and defense of the doctoral dissertation of candidate _____ under the title

After reviewing the submitted Dissertation and other supporting materials and discussions with the candidate, the Commission made the following

REPORT

1. Introduction

1.1. Chronology of approval and preparation of the dissertation

Provide an overview of the chronology of application and approval of the topic for the preparation of the dissertation, starting with the candidate's initiative, including all decision-making instances up to the decision of the Council of Scientific Areas at the University.

State any changes that occurred during the preparation of the dissertation, in relation to the scheduled deadlines. In the case of a master's degree, indicate when he defended his master's thesis, and in the case of a doctoral student, when he was enrolled in doctoral studies, any status of suspension or extension of the status of a doctoral student. This information is very important because the dissertation must be defended before the deadline defined by the Law. If there was a suspension or extension of the status of a doctoral student, state the term and decision in this sense.

1.2. Scientific field of the dissertation

Provide brief information about the affiliation of the dissertation to the appropriate scientific field for which the Faculty is home, as well as the name of the mentor with appropriate competencies for managing the dissertation.

1.3. Biographical data about the candidate

Provide a short biography of the candidate, which should include data on the date and place of birth, education, professional advancement, work experience, etc. A list of the candidate's works should not be listed here. They were analyzed when approving the topic when the candidate's ability to write a dissertation was determined. Works resulting from the dissertation are cited in the verification of scientific contributions. The year of enrollment in doctoral studies and maintenance of student status within the limits stipulated by the Law should be stated here. The members of the commission sign the printed version of the Report, in which the date and place of birth are indicated. In addition to the signed reports, two electronic versions of the report must be submitted to the University Secretariat, one in which the date and place of birth are specified and the other in which instead of the date of birth '□□.□□.□□□□.' is entered, and instead of the place date of birth '□□.□□.□□□□.', in order for the anonymized version of the Report to be posted on the faculty's website in accordance with the Personal Data Protection Act.

2. DESCRIPTION OF THE DISSERTATION

2.1. Content of the dissertation

Specify the scope, structure and basic content of the dissertation.

2.2. Brief overview of individual chapters

Provide a description of the content of individual chapters of the dissertation.

3. EVALUATION OF THE DISSERTATION

3.1. Contemporary and original

3.2. Review of reference and used literature

3.3. Description and adequacy of applied scientific methods

3.4. Applicability of the achieved results

3.5. Evaluation of the candidate's abilities for independent scientific work

4. ACHIEVED SCIENTIFIC CONTRIBUTION

4.1. Presentation of achieved scientific contributions

Realized scientific contributions should be stated in text. List several scientific results that the Commission considers to be a contribution to the advancement of scientific thought (knowledge) in the field of research. These may be new models, new results, new or improved methods, etc.

4.2. Critical analysis of research results

Explain in what sense the scientific contributions mentioned in point 4.1. they represent the advancement of scientific knowledge compared to the current state.

4.3. Verification of scientific contributions

Provide a list of works that are the result of research within the doctoral dissertation. The list is given by category, M21, M22, M23, specifying all the factors that define the reference, including the impact factor and the ISSN number of the journal. For articles that do not yet have pagination, provide the DOI number. For those candidates who have only one paper in a journal with an impact factor, the first author should be the candidate.

Examples:

Categories M22:

1. **Tafa, Z.**, Rakocevic, G., Mihailovic, D., Milutinovic, V.: Effects of Interdisciplinary Education on Technology-Driven Application Design, -*IEEE Transactions on Education*, vol. 54, no. 3, pp. 462-470, 2011 (**IF=1.157**) (ISSN 0018-9359).

Categories M23:

1. **Tafa, Z.**, Milutinović, V.: Detectability of Static and Moving Targets in Randomly Deployed Military Surveillance Networks, - *Ad Hoc & Sensor Wireless Networks*, vol. 13, no. 3-4, pp. 291-312, 2011 (**IF=0.302**) (ISSN: 1552-0633).
2. Omerovic, S., Babovic, Z., **Tafa, Z.**, Milutinovic, V., Tomazic, Z.: Concept Modeling: From Origins to Multimedia, - *Multimedia Tools and Applications*, vol. 51, no. 3, pp. 1175-1200, 2011 (**IF=0.885**) (DOI: 10.1007/s11042-010-0642-8).

Categories M33:

1. **Tafa, Z.:** "Towards Improving Barrier Coverage by Using Mobile Robots," -*Proceedings of the IEEE Mediterranean Conference on Embedded Computing 2012*, Bar, Montenegro, 2012., pp. 166-169.

5. CONCLUSION AND PROPOSAL

Give a brief overview of the dissertation as a whole, of scientific contributions to the specific scientific field and methodology, of application in practice and of the candidate's abilities. The conclusion ends with the Commission's proposal to the Teaching and Research Council that the doctoral dissertation entitled _____ of candidate _____ be accepted, exposed to the public and sent.

MEMBERS OF THE COMMISSION

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prof. dr.

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prof. dr

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prof. dr