Name of the subject: Methodology of Scientific Research

Teacher(s): Slobodan Marković, Nemanja Tomić

Status of the subject: Elective

Number of ECTS points: 15

Condition: -

Goal of the subject

The aim of the course is to prepare students for independent research work as well as the presentation of the final results of research in the form of scientific publications and scientific conferences. Introducing students to modern research methods in the field of tourism, the possibilities of their application in order for students to choose the appropriate method for their own research.

Outcome of the subject

After the successful completion of this course, the student should be trained for in-depth contemporary research with the use of adequate modern research methods and independent writing and presentation of scientific papers.

Content of the subject

Theoretical lectures

The concept and division of science and general characteristics of scientific work. Primary and secondary sources of scientific material. Types of scientific publications (monograph, original scientific article, review article, professional article, specialist, master and doctoral thesis, Textbook and practicum). Parts of scientific papers (title, affiliations, abstract, keywords, introduction, review of previous research, methods and materials, results and discussion, conclusion, literature and data sources, acknowledgements, tables and other graphic material in the scientific article). Literature citation styles (Harvard, Vancouver and APA style). The way of presenting one's own research at scientific conferences (oral presentation, poster presentation).

Selection of journals for publishing research. The concept of impact factor and its calculation. The most important journals in the field of tourism.

The concept of citation databases, existing citation databases and their search possibilities. The process of preparation, writing, submitting and publishing a scientific article (role and duties of authors, editors and reviewers) and doctoral dissertation (choice of topic and adequate methodology for a given topic, work plan and research phases).

Basic introduction to modern research methods in tourism and the possibilities of their application.

Practical lectures

Preparation and presentation of seminar papers.

Recommended literature

- 1. Popović, Z. (2014). Kakonapisatiiobjavitinaučnodelo. Akademska Misao, Beograd.
- 2. Dwyer, L., Gill, A., Seetaram, N. (2014). Handbook of Research Methods in Tourism: Quantitative and Qualitative Approaches. Edward Elgar Publishing,
- 3. Veal, J.A. (2011). Research Methods for Leisure and Tourism: A practical guide. Fourth edition. Prentice Hall.
- 4. Clark, M., Riley, M., Wilkie, E., Wood, C.R.(2007). Researching and Writing Dissertations in Hospitality and Tourism. Thomson Learning, London.
- 5. Tomić, N., Božić, S. (2014). A modified geosite assessment model (M-GAM) and its application on the Lazar Canyon area (Serbia). *International Journal of Environmental Research*, 8(4), 1041-1052.
- 6. Božić, S., Tomić, N. (2016). Developing the Cultural Route Evaluation Model (CREM) and its application on the Trail of Roman Emperors, Serbia. *Tourism Management Perspectives*, *17*, 26-35.
- Number of active classes Theory: 4 Practice: 4

Methods of delivering lectures

Oral lectures, individual consultations, seminar papers

Evaluation of knowledge (maximum number of points 100)

Seminar paper presentation 50 points

Oral exam 50 points