Table 5.2 Course Specification

Study Program: Master Academic Program Leadership in Education
Type and Level of Studies: Master Studies
Course Name: Data and Project Management
Teacher: Knežević-Florić Olivera, Mihić Vladimir, Ninković Stefan
Course Status: Elective
ECTS: 6
Prerequisites: none

Course Objective:

Enabling students to understand and work actively in the process of information and knowledge management in the field of research and innovation of the education processes, as well as developing student competencies to effectively manage the process of planning and implementation of projects in educational institutions.

Course Outcome:

Students know to apply the rules, conventions and versatile resources of academic language; understand, analyze, evaluate and present quantitative and qualitative research results; apply different research strategies in the field of education; successfully manage projects in education.

Course Content

Skills of academic reading and writing: scanning, summarizing and paraphrasing the text; descriptive, reflective, analytical and critical writing; the use of references and citations. Research methodology in the field of education: strategies and types of research; application of ethical principles of research and good scientific practice in education. Quantitative and qualitative research methods: the course of the research process, types, techniques and instruments of quantitative and qualitative research, processing, analysis and presentation of the research results. Data available in the educational institutions, and ways of their usage.

Project management: project definition and project management processes, elements (phases) of the project management process, initiation of the project, monitoring and evaluation of the project quality, management of problems, effective planning and implementation of the project in the educational institution. Opportunities for involvement of educational institutions in the national and international projects.

References:

Brown, K.A. (2000). Developing project management skills. *Project Management Journal*, 31(4): 53-68. Cohen, L, Manion, L, Morrison, K. (2007). *Metode istraživanja u obrazovanju*. Jastrebarsko: Naklada Slap. Pant. I. Baroudi, B. (2008). Project management education. *International Journal of Project Management*. 26 (2) Seale, C. (2007). *Qualitative research practice*. London: Thousand Oaks: SAGE. Tadin, H. (2008). *Projektni menadžment*. Beograd: Data Status.

				Other classes
Lectures:	Practicum:	Other forms of instruction:	Study research work:	

Teaching Methods

Lectures, discussions, mentoring, Independent Research Work (drafting the study project of the master thesis or drafting of another project on the elected topic; presentation).

Evaluation of Knowledge (maximum 100 points)				
Pre-examination requirements	Points	Final exam	Points	
Activities during lectures	10	written exam		
Practice teaching	40	oral exam	50	
Colloquium				
Seminar Papers				