

Study programme: Bachelor with honours in Geography, Bachelor with honours in Geography Teaching			
Course title: Introduction to Scientific Work			
Teacher(s): dr Jasmina Dordević			
Status: compulsory			
ECTS: 6			
Requirements: none			
Learning objectives The aim of the course is to familiarize students with the basic principles and stages of scientific and research work: Determination of topics, collection of material, analysis and processing of data collected by appropriate methods with tabular and graphical display, style and technical processing work and presentation of results of that work. One of the goals is to introduce students to current trends in the fields of study, the most important scientific journals and scientific databases.			
Learning outcomes After completing this course, students will have the basic skills of research and collection of data and will be able to use the elementary research techniques and independent research and writing of the seminary paper and final graduation paper.			
Syllabus <i>Theoretical part:</i> The course is comprised of several chapters. First one is about different sorts of science and scientific theories, scientific laws and explanations. The second one refers to data sources such as historical sources, statistical evidence, population censuses, fieldwork and literature about the topic. Next is choosing a research topic, research stages and necessary parts of scientific papers. Third chapter refers to the most influential scientific journals according to the impact factor. It also considers the most relevant criteria for measuring the scientific competence, followed by types of scientific works: monographs, scientific papers, poster presentations, master thesis, doctoral thesis, bibliography, textbook. <i>Practical part:</i> Practical teaching is realized in practice through the preparation and presentation of seminar papers. On a selected topic, students search the literature, the most important scientific and citation indexes from databases, libraries (Matica srpska, University, Faculty, Department), services (KoBSON, Scindeks, COBISS, Scholar, Scopus, Thomson Reuters Web of Science, Science direct, DOI Serbia, Eifl Net). Processed data, stylish and technically arrange text and orally (with presentation) dam seminars.			
Literature 1. Đurdev S. Branislav, 2000. Metodologija naučnog rada. Skripta. Univerzitet u Novom Sadu, Prirodno-matematički fakultet, Institut za geografiju, Novi Sad. 2. HAY, Iain, 2010. Qualitative research methods in human geography, Oxford university press, New York.			
Weekly teaching load 5 (75)		Lectures 4	
		Exercises 1	
Methods of Teaching Lectures Illustration and Demonstration Practical skills			
Grading method (maximu 100 points)			
Pre-examination assignments		points	Final examination
			points
Activities during lectures		0-5	Written examination
Activities during exercises		0-5	Oral examination
Colloquia		20-40
Seminar paper		0-5	