Detailed Course Syllabus

Academic year: 2026/2027	**Semester:** Winter semester
Year of study: 1	**Study Program:** Povijest (R) (elective) (Prijediplomski) Sestrinstvo (I) (elective) (Prijediplomski) Komunikologija (R) (elective) (Prijediplomski) Sestrinstvo (R) (elective) (Prijediplomski) Sociologija (R) (elective) (Prijediplomski) Primaljstvo (R) (elective) (Prijediplomski) Primaljstvo (I) (elective) (Prijediplomski)

I. BASIC COURSE INFORMATION

Name: Digital Humanities and Digital Social Sciences

Abbreviation: IZBP218

ECTS: 5	**Code:** 248616

Prerequisites: No

Total Course Workload

Teaching Mode	**Total Hours**
Lecture	30
Seminar	15

Class Time and Place: HKS - according to the published schedule

II. TEACHING STAFF

Course Holder

Name and Surname: Jurić Tado

Academic Degree:	**Professional Title:** izvanredni profesor
Contact E-mail: tado.juric@unicath.hr	**Telephone:**

Office Hours: According to the published schedule

Course Assistant

III. DETAILED COURSE INFORMATION

Teaching Language: English

Course Description	The aim of the course is to introduce students to the innovative methodology of using Big Data approaches in the social sciences and humanities (DH) and to master the basic methods of DH. Course content: The course covers the history, theory and practice of digital humanities and social sciences, paying special attention to the ways in which digital humanities and social sciences transform contemporary research. Students will become familiar with the current state of development in the field of digital humanities and social sciences. Students will become familiar with a series of discussions in the field of DH. Students will develop a digital project proposal. Students will become familiar with the resources available to support work in the field of Digital Humanities and master the basic methods of DH.
Educational Outcomes	1. Master the basic concepts of DH 2. Use an interdisciplinary approach in work; understand the scientific achievements of Digital Humanities and apply them in an academic environment; 3. Acquire the ability to independently conduct research using the DH method, collect and select information, independently assess the importance of each source, and have a critical attitude towards data sources. 4. Write a clear and structured written work. 5. Give a clear and structured oral presentation. 6. Participate actively and with arguments in the discussion. 7. Acquire the necessary skills in working with DH methods (Text-Mining; Google Trends; Google Ngram, Social Network analysis).
Textbooks and Materials	
Required	Gold, Matthew K, and Lauren F. Klein. Debates in the Digital Humanities: 2016, Minneapolis: University of Minnesota Press, 2016 — available for free online at http://dhdebates.gc.cuny.edu.; Anne Burdick, Johanna Drucker, Peter Lunenfeld, Todd Presner, and Jeffrey Schnapp. Digital_Humanities (MIT Press, 2012) Tado Jurić, Big (Crisis) Data in Social Sciences and Humanities: Predicting Crises, Verlag Dr. Kovač, Hamburg.

Supplementary	Debates in the Digital Humanities: 2016, edited by Lauren F. Klein and Matthew K. Gold, University of Minnesota Press, 2016, p. 54.; Noble, Safiya. Algorithms of Oppression: How Search Engines Reinforce Racism. New York University Press, 2018.; Seaver, Nick. 2013. "Knowing Algorithms." In Media in Transition 8. Cambridge, MA. http://nickseaver.net/s/seaverMiT8.pdf.; Kirschenbaum, Matthew G. Mechanisms: New Media and the Forensic Imagination. The MIT Press, 2012.; Kirschenbaum, Matthew. "Books After The Death Of The Book." Public Books, 31 Mar. 2017.; Jackson, Steven. "Rethinking Repair." Media Technologies: Essays on Communication, Materiality and Society, edited by Tarleton Gillespie and Pablo Boczkowski, The MIT Press, 2014.; Cohen, Daniel J., and Roy Rosenzweig. ["Introduction."] Digital History: A Guide To Gathering, Preserving, And Presenting The Past On The Web.; Robertson, Stephen. The Differences between Digital History and Digital Humanities. 23 May 2014.; Kirschenbaum, Matthew. "Digital Humanities As/Is a Tactical Term".; Fitzpatrick, Kathleen. "The Humanities, Done Digitally".; Spiro, Lisa. "This Is Why We Fight': Defining the Values of the Digital Humanities".; Alvarado, Rafael. "The Digital Humanities Situation".; Burke, Timothy. "The Humane Digital".; Ramsay, Stephen. "Humane Computation".; Hockey, Susan. "The History of Humanities Computing" A Companion to Digital Humanities, edited by Susan Schreibman et al., Blackwell, 2004.; Jurić, Tado (2022). Forecasting migration and integration trends by using digital demography and big data – the case study of Austria and Germany, Comparative Southeast European Studies, https://doi.org/10.1515/soeu-2021-0090.; Jurić, Tado (2022). Big (Crisis) Data in Refugee and Migration Studies – Case Study of Ukrainian Refugees, Comparative Southeast European Studies 2022; 70(3): 540–553, https://doi.org/10.1515/soeu-2022-0048.; Jurić, T. (2022). Predicting refugee flows from Ukraine with an approach to Big (Crisis) Data: a new opportunity for refugee and humanitarian studies. Athens journal of technology & engineering, https://doi.org/10.1101/2022.03.15.22272428, doi: 10.30958/ajte.9-3-1

Examination and Grading

To Be Passed DA	**Exclusively Continuous Assessment** NE	**Included in Average Grade** DA

Prerequisites to Obtain Signature and Take Final Exam	1. Attending classes according to the study program and teaching plan; 2. Properly completed seminar obligations – prepared and presented seminar presentation and submitted written seminar paper; 3. Obtaining a minimum success of 35% of the total grade during classes within the assigned teaching activities – cumulatively achieved in seminar paper and continuous monitoring.
Examination Manner	Continuous evaluation of student work results in an overall grade based on 100 points: sufficient (2) – 50-64% good (3) – 65-79% very good (4) – 80-89% excellent (5) – 90% and above Method of gaining points: 1. a) Teaching activities – 70% 1) seminar paper – max. 35% 2) continuous monitoring (activity in class, preparation for the lesson, reflective review of teaching content) – max. 35% 1. b) Final exam – 30% % 1) final exam – max. 30% (to pass, it is necessary to solve 50% of the final exam)

Grading Manner	1) Teaching activities – seminar paper; continuous monitoring (class activity, preparation for the lesson, reflective review of teaching content) 2) Final exam (written exam)

Detailed Overview of Grading within ECTS

	ECTS	%
Seminarski rad	1.33	35
Kontinuirani rad	1.33	35
Ukupno tijekom nastave	3.86	70
Završni ispit	1.14	30
UKUPNO BODOVA (nastava+zav.ispit)	5	100

IV. WEEKLY CLASS SCHEDULE

[Predavanja]

#	Topic
1	Digital Humanities and Digital Social Sciences

[Seminari]

#	Topic
1	Digital Humanities and Digital Social Sciences