



Detailed Course Syllabus

| | | | |
|-------------------------|-----------------------------|--------------------|---|
| Academic Year 2026/2027 | | Semester Summer | |
| Study Program | Specialization/ Major in | Year of Study | 1 |

I. BASIC COURSE INFORMATION

| | | | |
|------------------------------|--------------------------------------|---------------|-------------|
| Name | Introduction to Digital Humanities | | |
| Abbreviation | POVD21 | Code | 218339 |
| Status | | ECTS | 3 |
| Prerequisites | None | | |
| <i>Total Course Workload</i> | | | |
| Teaching Mode | Total Hours | Teaching Mode | Total Hours |
| Lectures | 15 | Seminars | 15 |
| Class Time and Place | CUC according to published timetable | | |

II. TEACHING STAFF

Course Holder

| | | | |
|------------------|---|--------------------|---------------------|
| Name and Surname | Đilda Pečarić | | |
| Academic Degree | PhD | Professional Title | Associate Professor |
| Contact E-mail | djilda.pecaric@unicath.hr | Telephone | |
| Office Hours | According to published timetable Office | | |

Course Collaborator

| | | | |
|------------------|---|--------------------|--|
| Name and Surname | | | |
| Academic Degree | | Professional Title | |
| Contact E-mail | | Telephone | |
| Office Hours | According to published timetable Office | | |

Course Collaborator

| | | | |
|------------------|---|--------------------|--|
| Name and Surname | | | |
| Academic Degree | | Professional Title | |
| Contact E-mail | | Telephone | |
| Office Hours | According to published timetable Office | | |

III. DETAILED COURSE INFORMATION

| | | | | | |
|--------------------------------------|---|--|----|----------------------------------|-----|
| Teaching Language | English | | | | |
| Course Description | <p><i>Given that new technologies are transforming the way of working in various scientific disciplines, including the humanities, the aim of the course is to introduce students to information and communication technologies used in the humanities. Students will be introduced to various tools and methods for collecting, processing, presenting and using digital materials.</i></p> <p><i>The course provides an introduction to the field of digital humanities, and also provides the basics of a digital approach relevant to the humanities. It includes an overview of basic concepts and methods of digital humanities and document digitization. Students will acquire knowledge from various systems for: classifying, marking and storing data and documents. As well as various methods and tools for collecting, processing and presenting data and/or documents.</i></p> | | | | |
| Expected Educational Outcomes | <p>1. Explain the basics of different systems for classifying, marking and storing data and documents. 2. Categorize the basics of different systems for classifying, marking and storing data and documents. 3. Adopt different tools and methods for collecting, processing, presenting and using digital materials. 4. Apply modern information and communication technologies and communication skills in the humanities. 5. Adhere to ethical principles in work.</p> | | | | |
| Textbooks and Materials | | | | | |
| Required | <p>A Companion to Digital Humanities, ed. S. Schreibman, R. Siemens, J. Unsworth. Oxford: Blackwell, 2004. URL: https://companions.digitalhumanities.org/DH/?chapter=content/9781405103213_intro.html (odabrana poglavlja)</p> <p>Drucker, D. Kim, I. Salehian & A. Bushong. Introduction to Digital Humanities. 2014. URL: https://ia800505.us.archive.org/35/items/IntroductionToDigitalHumanities/Introduction%20to%20Digital%20Humanities.%20Concepts%2C%20Methods%2C%20and%20Tutorial%20for%20Students%20and%20Instructors.pdf</p> | | | | |
| Supplementary | <p>Bush, Vannevar. "As We May Think." The Atlantic, July 1945.;</p> <p>Harris Cline. Six Degrees of Alexander: Social Network Analysis as a Tool for Ancient History;</p> <p>Düring. From Hermeneutics to Data to Networks: Data Extraction and Network Visualization of Historical Sources. URL: https://programminghistorian.org/lessons/creating-network-diagrams-from-historicalsources;</p> <p>Introduction to Metadata. Library & Information Science Network (2018). URL: https://www.lisbdnetwork.com/introduction-to-metadata/</p> <p>What's the difference between data mining and text mining? OpenText. 2019. URL: https://blogs.opentext.com/whats-the-difference-between-data-mining-and-text-mining/</p> <p>Joanne Cheng. Analyzing Minard's Visualization Of Napoleon's 1812 March (2019). URL: https://thoughtbot.com/blog/analyzing-minards-visualization-of-napoleons-1812-march</p> | | | | |
| Examination and Grading | | | | | |
| To Be Passed | Yes | Exclusively Continuous Assessment | No | Included in Average Grade | Yes |
| Prerequisites to Obtain | Achieving a minimum success rate of 35% within the assigned teaching activities - achieved cumulatively. | | | | |

**Signature and
Take Final Exam**

The numerical scale for student assessment is:
insufficient (1) – 0 to 49.9%
sufficient (2) – 50 to 64.9%
good (3) – 65 to 79.9%
very good (4) – 80 to 89.9%
excellent (5) – 90 to 100%

Method of obtaining the grade:

1. Teaching activities – 70% of the grade :
 1. midterm exam – 35%
 2. midterm exam – 35%
2. Final exam – 30% of the grade (50% of the exam must be passed) -
written exam – 30%

**Examination
Manner**

Teaching activities – 1st midterm exam (written); 2nd midterm exam
(written);
Final exam – written.

Grading Manner**Detailed
Overview of
Grading within
ECTS**

| ACTIVITY TYPE | ECTS Student Workload Coefficient | GRADE PERCENTAGE (%) |
|--|--------------------------------------|----------------------------|
| Class Attendance | 0.8 | 0 |
| Seminar Presentation | | |
| Midterm Exam | 0.77 | 35 |
| Midterm Exam | 0.77 | 35 |
| Total in Class | 2.34 | 70 |
| Final Exam | 0.66 | 30 |
| TOTAL ECTS (Classes + Final Exam) | 3 | 100 |

**Midterm Exam
Dates**

Midterm Exam 1: Week 7 ; Midterm Exam 2: Week 12

**Final Exam
Dates**

According to published timetable

IV. WEEKLY CLASS SCHEDULE**Lectures****Week****Topic**

| | |
|-----|---|
| 1. | Introductory Lecture |
| 2. | History of Digital Humanities |
| 3. | Basic Terms and Methods of Digital Humanities |
| 4. | Classification Systems |
| 5. | Metadata |
| 6. | Databases |
| 7. | Midterm Exam |
| 8. | Digital Repositories |
| 9. | Digitization and Copyright |
| 10. | Data Mining and Text Mining |
| 11. | Visualization and Information |
| 12. | Midterm Exam |
| 13. | New Models of Scientific Publishing |
| 14. | Network Analysis |
| 15. | User Interface |

Seminars

| Week | Topic |
|-------------|---|
| 1. | Search and Analysis of Different Repositories |
| 2. | Search and Analysis of Different Repositories |
| 3. | Search and Analysis of Different Repositories |
| 4. | Exercises in The Classification |
| 5. | Marking of Documents |
| 6. | Data and Information |
| 7. | Midterm Exam |
| 8. | Publishing Platform and Information Management System |
| 9. | Digitization of The Document |
| 10. | Data Analysis Tools |
| 11. | Text Visualization |
| 12. | Midterm Exam |
| 13. | Data Analysis Tools |
| 14. | Network Visualization |
| 15. | Visual Representation of The Interface |