



Bachelor of Islamic History and Civilization

Faculty of Adab and Humanities

Syarif Hidayatullah State Islamic University Jakarta

MODULE HANDBOOK

Module Name	Digital History
Module Level	Bachelor
Abbreviations, if any	-
Sub-headings, if any	-
Code	FAH 6022306
Subtitle, if any	-
Courses, if any	-
Semester/term	6 th / Third Year
Module Coordinator	Endi Aulia Garadian, M.Hum
teaching lecturer)	Endi Aulia Garadian, M.Hum. Setyadi Sulaiman, M. Hum
Language	Indonesian
Relation to the Curriculum	Skill Courses
Teaching methods	Lectures, class discussions
Workload	1 SKS is equivalent to: Class Lectures: 50 minutes per week Independent Assignment: 60 minutes per week Structured Assignments: 60 minutes per week
Credit Points	2 credits or 3 ECTS
Required and recommended prerequisites for joining module	-
Module objectives/expected learning outcomes	<ol style="list-style-type: none"> 1. Able to understand the meaning , scope, history , methodology, historiography and projects of Digital History projects 2. Able to find digital historical sources, able to apply Query Strings in searching archival collection data on the internet and downloading recordings, 3. Able to apply Twitter in data search . Applying Open Refine in retrieving, parsing data from the web and cleaning data. 4. Able to apply Python in normalizing textual data, transliterating characters n Grouping data with Scikit-Learn in Python, Using General Similarity Measures for Text Analysis and to find keywords in a context
Contents	<ol style="list-style-type: none"> 1. Digital History: Digitalization, Cyber Culture, and the World of Algorithms 2. Looking Back at History in the Digital Era: Digital Historical Discourse 3. About Digital Historical Resources

	<ol style="list-style-type: none"> 4. Digital History Methodology 5. Historiography of Digital History 6. Open access digital history project 7. Query Strings: searches archive collection data on the internet and downloads records 8. Beginner's guide to searching for data on Twitter 9. Open Refine: retrieves and parses data from the web 10. OpenRefine: Cleans data 11. Python: Normalizing textual data 12. Working with batches of PDF files & Transliterating non-ASCII characters with Python 13. Counting Word Frequencies with Python & Analyzing Documents with TF-IDF 14. Clustering with Scikit-Learn in Python & Understanding and Using Common Similarity Measures for Text Analysis 15. Introduction to Jupyter Notebook 16. Keywords in Context (Using n-grams) with Python
Inspection form	Essays and Practicum
Study and exam requirements	<p>The final grades will be weighted as follows:</p> <ol style="list-style-type: none"> 1. Attendance : 20% 2. Attitude : 10% 3. Independent/Structured Assignments : 30% 4. UTS : 10% 5. UAS : 30%
Media used	Board, LCD Projector, Laptop/Computer
Read the list	<ol style="list-style-type: none"> 1. https://programminghistorian.org/en/lessons/ 2. https://www.digitalhist.com/featured-projects/ <p>C. Annemieke Romein et.al., "State of the Field: Digital History" (2020) (21 pages)</p> <p>Cohen and Rosenzweig, Digital History, Ch. 1 "Exploring the History Web" (44 pages) https://chnm.gmu.edu/digitalhistory/exploring/index.html</p> <p>Daniel J. Cohen and Roy Rosenzweig, "Becoming digital" (2007) (37 pages) https://chnm.gmu.edu/digitalhistory/digitizing/index.html</p> <p>Daniel J. Cohen and Roy Rosenzweig, "Promises and Perils of Digital History" (2007) (23 pages) https://chnm.gmu.edu/digitalhistory/introduction/</p> <p>Douglas Seefeldt and William G. Thomas, "What is Digital History?" Perspectives on History, May 2009 (6 pages)</p> <p>Hogan, Mel. "Dykes on Mykes: Podcasting and the Activist Archive" Topia: Canadian Journal of Cultural Studies 20 (Fall 2008): 199-215 (14</p>

	<p>pages) https://utpjournals.press/doi/epdf/10.3138/topia.20.199?role=tab</p> <p>Ian Milligan "Libraries and Databases" (2022) (20 pages)</p> <p>Ian Milligan, "The Transformation of Historical Research in the Digital Age: Introduction" (2022) (8 pages)</p> <p>Jessica Parland-von Essen, "Building Historical Knowledge Byte by Byte (2020) (12 pages)</p> <p>Jo Guldi, "The Common Landscape of Digital History" (2020) (18 pages)</p> <p>Johan Jarlbrink, "All the Work that Makes It Work" (2020) (11 pages)</p> <p>Kemman, Max. 2021. "Trading Zones of Digital History". Berlin: Walter de Gruyter</p> <p>Journal of Digital History (https://journalofdigitalhistory.org/en)</p> <p>Kimmo Elo, "Big Data, Bad Metadata" (2020) (7 pages)</p> <p>Kristen Nawrotzki and Jack Dougherty, "Writing History in the Digital Age: An Introduction" (2013) (16 pages)</p> <p>Lino Wehrheim, Mark Spoerer, Tobias A. Jopp, "Turn, Turn, Turn: A Digital History of German Historiography, 1950–2019" (2022)</p> <p>Niels Brügger, "When the Present Web is Later the Past: Web Historiography, Digital History, and Internet Studies" (2012) (10 pages)</p> <p>Paul W. Bennett, "Historians and Digital History: Why Do Academics Shy Away from Digital History?" <i>Active History: History Matters</i>, 5 June 2015.</p> <p>Programming Historian (https://journalofdigitalhistory.org/en) https://programminghistorian.org/en/lessons/</p> <p>Shawn Graham, "The Wikiblitiz" (2013) (8 pages)</p> <p>Sherman Dorn, "Is (Digital) History More Than an Argument about the Past?" (2013) (10 pages)</p> <p>Stefan Tanaka, "Pasts in a Digital Age" (2013) (10 pages)</p> <p>Web-based projects:</p> <ul style="list-style-type: none"> - Battle of Adwa (https://www.battleofadwa.org/index.html) - Ancient Iran: A Digital Platform (https://ancientirannelc.org/)
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	- Time Machine: The Islamic History Open Data Platform (http://ihodp.ugent.be/)
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