

Name: Curation and Preservation of Information Media					
module/course code: PII62014	Student workload: 340 Minutes/Week	Credits (ECTS): 2	Semester 4	Frequency Even Semester	Duration
Types of courses: Tutorial/Lecture/Response		Contact hours: 100 minutes/week	Independent study 240 minutes/week		Class size X students: 30 Students
1	Prerequisites for participation -				
2	<p>Learning outcomes</p> <ol style="list-style-type: none"> 1. Able to explain the basic concepts of curation and preservation of data and library materials on information media, as well as fumigation and disaster preparedness plans in libraries. 2. Able to explain the history of information recording media. 3. Able to formulate information media preservation policies. 4. Able to practice the life cycle of data curation and library materials on information media. 5. Able to practice information media preservation needs assessment. 6. Able to practice the prevention of damage to library materials. 7. Able to practice collection maintenance and care. 8. Able to practice media transfer (reproduction) and its preservation. 9. Able to practice binding in the library. 10. Able to practice Information media preservation emergency planning. 11. Able to practice Information media preservation budgeting. 12. Able to practice Preservation fundraising 				
3	<p>Description</p> <p>This course examines the curation and preservation of data and library materials on information media. Curation of data and library materials is the organization and integration of data and library materials collected from various sources. This activity includes annotating, publishing, and presenting data and library materials in such a way that the value of data and library materials is maintained over time, and data and library materials remain available for reuse and storage. Data and materials curation includes all the processes necessary for the principled and controlled creation, maintenance and management of data and materials, carried out in conjunction with the capacity to add value to data and materials. In science, curation of data and library materials may denote the process of extracting essential information from scientific texts, such as research articles by experts, for conversion into electronic formats, such as biological database entries. In addition, this course also examines the preservation of data and library materials. Preservation of data and library materials is a step to preserve or treat data and library materials, such as controlling the environment, mold, insects, pollutants, and minor damage. Modern topics in health, safety and sustainability will highlight the evolving nature of this field. Students will evaluate preservation risks for books, paper, electronic media, and other collection materials.</p>				
4	<p>Teaching methods:</p> <ol style="list-style-type: none"> 1. Lectures 				

5	<p>Assessment methods:</p> <ol style="list-style-type: none"> 1. Assignments, 2. Middle semester examination 3. Quizzes 4. Final semester examination
6	<p>Other information e.g. bibliographical references:</p> <ol style="list-style-type: none"> 1. Northeast Document Conservation Center. Preservation 101: Preservation Basics for Paper and Media Collections, Online Textbook. "Session 2: The Building and Environment." Accessed May 2020 at https://www.nedcc.org/preservation101/session-2 This week, focus especially on "Monitoring the Environment." 2. Ntanos, Konstantinos and W. Wei. "Environmental Monitoring." In Preventive Conservation: Collections Storage, Lisa Elkin & Christopher Norris, eds. 2019: Society for the Preservation of Natural History Collections and the American Institute for Conservation. Focus especially on monitoring of temperature and relative humidity. 3. Subagyo, Hendro. 2020. Panduan Kurasi Data Ilmia 2.0 Pusat Data dan Dokumentasi Ilmiah Lembaga Ilmu Pengetahuan Indonesia. Jakarta: LIPI. 4. Sudarsana, Undang. 2019. Preservasi Dan Konservasi Media Informasi. Tangerang Selatan: Universitas Terbuka.