Name: Data Management					
module/course code: PII60118	Student workload: 340 Minutes/Week	Credits (ECTS): 3	Semester 5/6	Frequency Odd/Even Semester	Duration 1x / Semeste

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	Learning outcomes 1. Students are able to master concepts related to data management 2. Students are able to understand and practice data organization methods for both qualitative and quantitative data 3. Students are able to understand and practice qualitative and quantitative data processing 4. Students are able to understand and make data reports in various forms 5. Students are able to understand and practice data storage and preservation both traditional and the use of technology
3	Description This course is present to improve students' abilities in research data management. Research data management (or RDM) is a term that describes the organization, storage, preservation, and sharing of data collected and used in research projects. It involves the day-to-day management of research data over the lifetime of a research project (for example, using consistent file naming conventions).
4	Teaching methods: 1. Lectures
5	Assessment methods: 1. Assignments, 2. Middle semester examination, 3. Quizzes, 4. Final semester examination

6	Other information e.g. bibliographical references: 1. Dataverse. Dataverse User Guide, 2019. http://guides.dataverse.org/en/4.10.1/user/index.html 2. Fathansyah. 2012. Basis Data. Informatika Bandung. ISBN: 978-602-8758-53-6 3. Heryanto I. 2017. Membuat database dengan Ms. Access 4. Ramakrishnan R, Gehrke J. 2003. Database Management System. Mc Graw Hill. ISBN: 979-731-524-X
	5. DMPTool. Data Management General Guidance, 2019. https://dmptool.org/general_guidance 6. Farida, Umi. Pengelolaan Big Data pada Perpustakaan: Tantangan bagi Pustakawan di Era Perpustakaan Digital. Journal Net. Library and Information, Vol.1, No.1, Juni, 2018,19-29. 7. Managing research data. Graham Pryor. London: Facet Publishing. 2012. ISBN 9781-85604-891-0. OCLC 836873497. 8. Cox, Andrew; Verbaan, Eddy (2018-05-11). Exploring Research Data Management (dalam bahasa Inggris). Facet Publishing. ISBN 978-1-78330-280-2. 9. Cox, Andrew M.; Kennan, Mary Anne; Lyon, Liz; Pinfield, Stephen (2017). "Developments in research data management in academic libraries: Towards an understanding of research data service maturity". Journal of the Association for Information Science and Technology (dalam bahasa Inggris). 68 (9): 2182–2200. doi:10.1002/asi.23781. ISSN 2330-1643. 10. "What is research data management?". Library (dalam bahasa Inggris). Diakses tanggal 2021-04-24. 11. Tenopir, Carol Robert J. Sandusky, Suzie Allard, & Ben Birch. Research Data Management Services in Academic Research Libraries and Perceptions Of Librarians. Library & Information Science Research, 36, 2014, 84-90. http://dx.doi.org/10.1016/j.lisr.2013.11.003 12. Mamtora, Jayshree. Transforming Library Research Services: Towards a Collaborative Partnership. Library Management, 34(4/5), 2013, 352–71. 13. Kusumaningrum, Dwiatri, Slamet Riyanto, & Hermin Triasih. Penerapan Data Curation Pada Perpustakaan Penelitian Dalam Mengelola Data Penelitian. Laporan Hibah Penelitian Bidang Kepustakawanan Tahun 2018. Jakarta: Perpustakaan Nasional RI, 2018.