

Description of Course Unit
according to the ECTS User's Guide 2015

Course unit title	Cyber Media and Data Analytic
Course unit code	MED6303
Type of course unit (compulsory, optional)	Compulsory
Level of course unit (according to EQF: first cycle Bachelor, second cycle Master)	Bachelor
Year of study when the course unit is delivered (if applicable)	2021/2022
Semester/trimester when the course unit is delivered	Semester
Number of ECTS credits allocated	6 ECTS
Name of lecturer(s)	Novianto Yudha Laksana Gilang Jiwana Adikara
Learning outcomes of the course unit	<ol style="list-style-type: none"> 1. Student able to explain phenomenon, framework, and challenge and opportunity of big data. 2. Student able to describe concept, theories, framework, and activity of data analytics 3. Students able to do data analysis based on relevance social issues
Mode of delivery (face-to-face, distance learning)	Distance Learning
Prerequisites and co-requisites (if applicable)	-
Course content	<ol style="list-style-type: none"> 1. Introduction to big data 2. Introduction to data analysis 3. Introduction to big data analysis's tools 4. Practice analyzing data using data analysis tool
Recommended or required reading and other learning resources/tools	Anil Maheshwari. (2014). Data Analytics Made Accessible
Planned learning activities and teaching methods	Lecture. Team/Group Work. Project-Based Learning Drill (practice) Report Preparation and/or Presentation
Language of instruction	Indonesian
Assessment methods and criteria	There are Assignments, Midterms, Final Examination, and Term-Project Presentation. (Appendices <input type="checkbox"/> assessment criteria)

