



UNIVERSITAS GADJAH MADA

Faculty of Mathematics and Natural Sciences

Department of Computer Science and Electronics

Sekip Utara Bulaksumur Yogyakarta 55281 Telp: +62 274 546194 Email: dep-ike.mipa@ugm.ac.id Website: <http://dcse.fmipa.ugm.ac.id>

Bachelor in Computer Science

Telp : +62 274 546194

Email : prodi-s1-ilkom.mipa@ugm.ac.id

Website : <http://dcse.ugm.ac.id/>

MODULE HANDBOOK

Module name	Natural Language Processing
Module level	Undergraduate
Code	MII-213404
Courses (if applicable)	NA
Semester	
Contact person	Yunita Sari, Ph. D.
Lecturer	Yunita Sari, Ph. D.
Language	Bahasa Indonesia & English
Relation to curriculum	1. Undergraduate degree program, elective. 2. International undergraduate program, elective.
Type of teaching, contact hours	1. Undergraduate degree program: lectures, < 60 students, 2. International undergraduate program: lectures, < 30 students.
Workload	1. Lectures: 3 x 50 = 150 minutes per week. 2. Exercises and Assignments: 2 x 50 = 100 minutes per week. 3. Private study: 1 x 50 = 50 minutes per week.
Credit points	3 credit points (sks).
Requirements according to the Examination regulations	A student must have attended at least 75% of the lectures to sit in the exams.
Recommended prerequisites	Machine Learning

Reading List	<ul style="list-style-type: none">• Dan Jurafsky, James H. Martin: Speech and Language Processing: An Introduction to Natural Language Processing, Computational Linguistics, and Speech Recognition, 3rd Edition (draft). Prentice Hall series in artificial intelligence, Prentice Hall, Pearson Education International 2020.• Chris Manning and Hinrich Schütze, Foundations of Statistical Natural Language Processing, MIT Press. Cambridge, MA: May 1999.
--------------	---

Created date : June 4, 2021

Revision date : June 28, 2022