



MODULE HANDBOOK

Topics of Computing

MASTER DEGREE PROGRAM
DEPARTMENT OF MATHEMATICS
FACULTY OF SCIENCE AND DATA ANALYTICS
INSTITUT TEKNOLOGI SEPULUH NOPEMBER

MODULE HANDBOOK

Topics of Computing

Module name	Topics of Computing
Module level	Postgraduate
Code	KM185385
Course (if applicable)	Topics of Computing
Semester	Fall
Person responsible for the module	Dr. Dwi Ratna Sulistyaningrum, MT Dr. Budi Setiyono, MT
Lecturer	Dr. Dwi Ratna Sulistyaningrum, MT Dr. Budi Setiyono, MT
Language	Bahasa Indonesia and English
Relation to curriculum	Master degree program, Elective , 3 rd semester.
Type of teaching, contact hours	Lectures, <60 students
Workload	1. Lectures: 2 x 50 = 100 minutes per week. 2. Exercises and Assignments: 2 x 60 = 120 minutes (3 hours) per week. 3. Private learning: 2 x 60 = 120 minutes (3 hours) per week.
Credit points	2 credit points (sks)
Requirements according to the examination regulations	A student must have attended at least 80% of the lectures to sit in the exams.
Mandatory prerequisites	-

Learning outcomes and their corresponding PLOs	<p>Course Learning Outcome (CLO) after completing this module,</p> <ol style="list-style-type: none"> 1. Students are able to assess the new topics of computer science and Computing. 2. Students are able to assess the paper / paper relating on the topic. 3. Students are able to present a role in the form of presentations and writing
Content	<p>On this subject, topic-topic presented the latest in the field of computer science and computing. Study of paper and paper terkaitan presented the topic for the next student in the form of presentation. From this study are expected to emerge thesis topics.</p> <p>Subject:</p> <ul style="list-style-type: none"> - The items you new to computer science and computing - Recent Development of Computer Science and computing
Study and examination requirements and forms of examination	<ul style="list-style-type: none"> ● In-class exercises ● Assignment 1, 2, 3 ● Mid-term examination ● Final examination
Media employed	LCD, whiteboard, websites (myITS Classroom), zoom.
Reading list	Text books and related Paper