UNIVERSITAS MATARAM

(University of Mataram)

FAKULTAS TEKNIK

(Faculty of Engineering)

PROGRAM STUDI TEKNIK INFORMATIKA

(Department of Informatics Engineering)

MODULE HANDBOOK DESCRIPTION

Final Project I (W22B71)

Module designation	*Final Project I*
Semester(s) in which the module is taught	*7 / fourth year*
Person responsible for the module	*Selected Lectures*
Language	*Indonesian/English*
Relation to curriculum	*Compulsory*
Teaching methods	*lectures, small group discussion, case base method, presentation*
Workload (incl. contact hours, self-study hours)	Contact in minutes, each week of the 16 weeks/semester including final assessment: ● Lectures: 60 minutes/week ● Consultation with supervisor: 600 minutes/week ● Self-study: 450 minutes/week. ● Final Exam: 90 minutes Average study hours = 260,50 hours/semester
Credit points	*2 (~ 10,42 ECTS)*

Required and recommended prerequisites for joining the module	*Student have passed 120 credits on BIE module courses*
Module objectives/ intended learning outcomes	In this course, students are expected to be able to: 1. Students are able to analyse and apply the knowledge obtained during the previous study. 2. Students are able to communicate their research proposals 3. Students are able to work individually and teamwork to define a research problem and determine the solution methods.
Content	1. Research basic concepts 2. Qualitative and quantitative research methods 3. Introduction part in a research proposal 4. Literature review 5. Theoretical framework 6. Research hypothesis 7. Measurement scale 8. Research instruments 9. Data collection technique
Examination forms	- *Oral presentation*
Study and examination requirements	*The final grade in the module is composed of:* *a. Assignment assessment Research Proposal: 60%* *b. Oral presentation assessment: 40%* *Students must have a final grade of 65% or higher to pass*
Reading list	1. Final Project Guidelines for Informatics Engineering, 2. Academic Guidelines for the Faculty of Engineering 3. Sugiyono, 2009. Metode Penelitian Kuantitatif Kualitatif dan R & D. Cetakan ke 6 ALFABETA Bandung 4. Sugiyono,2001. Statistika untuk Penelitian. Bandung: Alfabeta. 5. Burhan Bungin, 2005. Metodologi Penelitian Kuantitatif, Kencana Prenada Media Group. 6. Sastrapratedja, M., 2004. Landasan Moral Etika Penelitian. Warta Penelitian Universitas Gadjah Mada (Edisi Khusus), 50-59.