UNIVERSITAS GADJAH MADA
Faculty of Mathematics and Natural Sciences
Mathematics Department
Sekip Utara Bulaksumur Yogyakarta 55281 Telp: +62 274 552243 Fax: +62 274 555131 Email: math@ugm.ac.id Website: matematika.fmipa.ugm.ac.id

Graduate Programme in Mathematics

Telp : +62 274 552243
Email : maths2@ugm.ac.id;
Website : http://s2math.fmipa.ugm.ac.id

MODULE HANDBOOK
Master in Mathematics

Module name:	Capita Selecta on Statistics
Module level, if applicable:	Master Programme
Code, if applicable:	MMM 5428
Semester(s) in which the module is taught:	II (second year)
Person responsible for the module:	Chair of Statistical Research Group
Lecturer(s):	*All eligible lecturers*
Language:	Bahasa Indonesia
Relation to curriculum:	Master Degree in Mathematics, Elective, 3rd semester
Credit points:	3
Type of teaching, contact hours:	3x50 minutes lectures, 3x60 minutes structured activities.
Workload:	3x50 minutes lectures, 3x60 minutes structured activities, 3x60 minutes individual study, - In 16 weeks per semester (including mid-term and final examinations). - Total workload is 136 hours per semester
Requirements according to the examination regulations:	NONE
Recommended prerequisites:	Before taking this course, the students must have a good understanding the statistical concept related to the topics. *The topics and also the syllabus should be informed by the lecturer(s) before the course admission period on each semester.*
Module objectives/intended learning outcomes:	After completing this course, the students should have: CO 1. Students are able to look at new methods in the field of statistics CO 2. Students are able to describe the models, to estimate the parameters in the model, then make statistical inferences CO 3. Students are able to apply in tesis research to support the creation of innovation
Content:	Topics : *The topics and also the syllabus should be informed by the lecturer(s) before the course admission period on each semester.*
Study and examination requirements and forms of examination:	The final mark will be weighted as follows: No Assessment methods (components, activities) Weight (percentage) 1 Final Examination 35% 2 Mid-Term Examination 30% 3 Projects 25% 4 Peer Assessment/Quiz 10% Final grade will be determined as follows: Grade Criteria A $95 \leq final\ mark \leq 100$ A- $90 \leq final\ mark < 95$ A/B $85 \leq final\ mark < 90$ B+ $78 \leq final\ mark < 85$

	B	$70 \leq final\ mark < 78$	
	B-	$65 \leq final\ mark < 70$	
	B/C	$60 \leq final\ mark < 65$	
	C+	$54 \leq final\ mark < 60$	
	C	$48 \leq final\ mark < 54$	
	C-	$40 \leq final\ mark < 48$	
	C/D	$35 \leq final\ mark < 40$	
	D+	$30 \leq final\ mark < 35$	
	D	$25 \leq final\ mark < 30$	
	E	< 25	
Media employed:	White/Black Board, LCD Projector, Laptop/Computer		
Reading List:	*The reading list will be announced by the lecturer before the due date of the admission period.*		

Mapping of The COs and PLOs

	PLO – 1 S2 Mat	PLO – 2 S2 Mat	PLO – 3 S2 Mat	PLO – 4 S2 Mat	PLO – 5 S2 Mat	PLO –6 S2 Mat
CO 1	√	√	√		√	√
CO 2	√		√			
CO 3	√			√		