



UNIVERSITAS GADJAH MADA

Faculty of Mathematics and Natural Sciences

Mathematics Department

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Undergraduate Programme in Mathematics

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MODULE HANDBOOK

Module name	Internship
Module level, if applicable	Bachelor
Code, if applicable	MMM-4001
Subtitle, if applicable	-
Courses, if applicable	Internship
Semester(s) in which the module is taught	7 th (seventh) or 8 th (eighth)
Person responsible for the module	Head of the Study Programme
Lecturer(s)	Supervisor(s)
Language	Bahasa Indonesia or English
Relation to curriculum	Compulsary course in the fourth year (7 th or 8 th semester) Bachelor Degree
Type of teaching, contact hours	Students do their internship 2 – 3 months in a company or industry. The distribution times follows the regulation of the company.
Workload	Total workload is 136 hours per semester, including making a report.
Credit points	3
Requirements according to the examination regulations	Report and supporting document to the supervisor(s).
Recommended prerequisites	a. The student has already taken at least 100 Credits (all grades have been announced, without grade E, percentage total credits with grade D is at most 25%) with CGPA is at least 3.00. b. The student has to register the Internship to the study load card (KRS) in Semester VII or VIII. The Internship can be done during free time between the sixth and the seventh semesters.
Module objectives/intended learning outcomes	Upon successful completion, students will be able to: CO1. conduct independent study of a particular topic, CO2. utilize mathematical power that has been studied in previous courses, CO3. provide solution from mathematical point of view. CO 4. write a scientific report.
Content	Topic is appointed by student.
Study and examination requirements and forms of examination	The final mark will be decided by considering some criteria involving the material and the report, including: content substance (accuracy, clearness), methodology, Language (writing structure, systematics, etc.). Assessment form is attached.
Media employed	Paper, Laptop/Computer, and company or industry.
Reading List	Books or journals related to the topics.

PLO and CO Mapping

	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9
CO 1		v	v	v (for certain topics in Mathematics Computation track or in Applied Mathematics track)	v (for certain topics in Mathematics Computation track or in Applied Mathematics track)	v	v	v	v
CO 2		v	v	v (for certain topics in Mathematics Computation track or in Applied Mathematics track)	v (for certain topics in Mathematics Computation track or in Applied Mathematics track)	v	v	v	v
CO 3		v	v	v (for certain topics in Mathematics Computation track or in Applied Mathematics track)	v (for certain topics in Mathematics Computation track or in Applied Mathematics track)	v	v	v	v
CO 4							v	v	v



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DEPARTMENT OF MATHEMATICS

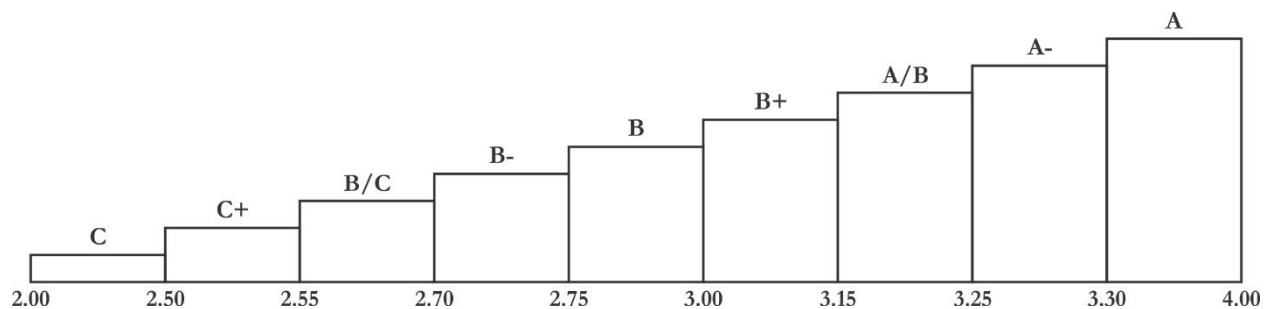
Departemen/ *Department* : Matematika/ *Mathematics*
 Program Studi/ *Study Programme* : Matematika/ *Mathematics*

FORM PENILAIAN KERJA /
ASSESSMENT FORM OF INTERNSHIP

Nama Mahasiswa/ *Name* :
 N I M/ *Student ID* :
 Judul Laporan KP/ *Title of Internship Report* :
 Lokasi KP/ *Location of Internship* :
 No.Hp/Telp/ *Phone Number* :

No	Kriteria/ <i>Criteria</i>	Nilai (nilai dengan angka diantara 1 sampai 4)/ <i>Score (number between 1 and 4)</i>
1	Kelayakan topik dan materi/ <i>Feasibility of the topic and the material</i>	
2	Tingkat keaktifan mahasiswa selama KP/ <i>Student activeness during interenship</i>	
3	Analisis hasil dan metodologi/ <i>Analysis of the result and methodology</i>	
4	Tingkat pemahaman mahasiswa atas masalah yang diteliti/ <i>Mastery level of student of the problem</i>	
5	Tata tulis dan Bahasa/ <i>Academic writing</i>	
	Total Nilai/ <i>Total Score</i>	
	Rata-rata/ <i>Average</i>	

Catatan/ *Remark:* Petunjuk kisaran nilai huruf/ *Range of grades:*



Yogyakarta,
 Supervisor

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