



# UNIVERSITAS GADJAH MADA

Faculty of Mathematics and Natural Sciences

Mathematics Department

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## Undergraduate Programme in Mathematics

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Website : <http://s1math.fmipa.ugm.ac.id/>

## 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	6 <sup>th</sup> (sixth) or 7 <sup>th</sup> (seventh) or 8 <sup>th</sup> (eighth)
Person responsible for the module	Head of the Study Programme
Lecturer(s)	Supervisor(s)
Language	Bahasa Indonesia or English
Relation to curriculum	Elective course in the 6 <sup>th</sup> (sixth) or 7 <sup>th</sup> or 8 <sup>th</sup> semester Bachelor Degree
Type of teaching, contact hours	150 minutes lectures and 180 minutes structured activities per week.
Workload	Total workload is 136 hours per semester, which consists of 150 minutes lectures per week for 14 weeks, 180 minutes structured activities per week, 180 minutes individual study per week, in total is 16 weeks per semester, including mid exam and final exam.
Credit points	3
Requirements according to the examination regulations	Report and supporting document to the supervisor(s).
Recommended prerequisites	<ol style="list-style-type: none"> <li>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 2.50.</li> <li>The student has to register the Internship to the study load card (KRS) in Semester VI or VII or VIII. The Internship can be done during semester VI/VII/VIII or semester break, for one to three months (excluded report writing).</li> </ol>
Module objectives/intended learning outcomes	Upon successful completion, students will be able to: CO1. use their mathematical thinking to identify some problems in their company CO2. improve their soft-skill CO3. have lifelong learner principle and improve their self-confident, emotion maturity, and ethics.
Content	Topic is appointed by student.
Study and examination requirements and forms of examination	The final mark will be decided by considering: <ol style="list-style-type: none"> <li>ability in identifying problems (by Supervisor Team) (30%) (to measure CO 1)</li> <li>communication skill (by Supervisor Team) (20%) (to measure CO 2)</li> <li>report of the internship: clearness completeness (by Supervisor Team) (20%) (to measure CO 2)</li> <li>self-confident, emotion maturity, ethics, and being active during the internship (by Supervisor from the company of the internship) (30%) (to measure CO 3)</li> </ol> <b>Assessment form is attached.</b>
Media employed	Paper, Laptop/Computer, and company or industry.
Reading List	Books or journals related to the topics.





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**FACULTY OF MATHEMATICS AND NATURAL SCIENCES**  
**DEPARTMENT OF MATHEMATICS**  
**MATHEMATICS STUDY PROGRAMME**

**FORMULIR PENILAIAN/ FORM OF ASSESMENT**  
**KERJA PRAKTEK / INTERNSHIP**  
**(MMS-4001): 3 SKS/ 3 Credits**

Yang bertanda tangan di bawah ini menerangkan bahwa mahasiswa/ *The undersigned below states that the student with*

Nama/ *Name* : .....

NIM/ *Student ID* : .....

Program Studi/ *Study Programme* : .....

Telah menyelesaikan Kerja Praktek (MMM - 4001/ 3 SKS) di / *Has finished doing an Internship at*  
 .....

dengan Topik/ *with topic*: .....

Komponen Penilaian / <i>Component of Assessment</i>			Komentar/Comment(s)	Nilai Maksimum / <i>Maximum score</i>	Nilai / <i>Score</i>
K1	CO 1	Kemampuan mengidentifikasi permasalahan /ability in identifying problems		30	
K2	CO 2	Kemampuan berkomunikasi communication skill		20	
K3	CO 2	Laporan: penyajian dan kelengkapan / Report of the internship: clearness completeness		20	
K4	CO 3	Kepercayaan diri, kematangan emosi, dan etika serta keaktifan mahasiswa selama KP / Self-confident, emotion maturity, ethics, and being active during the internship		30	
Total				100	

.....,

Pembimbing dari Instansi/Perusahaan tempat Kerja Praktek  
*Supervisor from the company/industry of the internship*

(.....)



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.....

dengan Topik/ *with topic*: .....

.....

<b>Komponen Penilaian / <i>Component of Assessment</i></b>			<b>Komentar/Comment(s)</b>	<b>Nilai Maksimum / <i>Maximum score</i></b>	<b>Nilai / <i>Score</i></b>
M1	CO 1	Kemampuan mengidentifikasi permasalahan / <i>Ability in identifying problems</i>		30	
M2	CO 2	Kemampuan berkomunikasi / <i>Communication skill</i>		20	
M3	CO 2	Laporan: penyajian dan kelengkapan / <i>Report of the internship: clearness completeness</i>		20	
Total				70	

Yogyakarta, .....

Pembimbing dari Program Studi Sarjana Matematika

*Supervisor from Undergraduate Programme of Mathematics*

(.....)



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 .....

dengan Topik/ *with topic*: .....  
 .....

Nilai Akhir (*Final Score*) =  $(K4+(K1+M1)/2+ (K2+M2)/2+ (K3+M3)/2)\% \times 4 = \dots\dots\dots$  (Nilai Angka)

Nilai huruf (*grade*)= .....

Yogyakarta, .....

Ketua Program Studi Sarjana Matematika

*Head of Undergraduate Programme of Mathematics*

(.....)

