



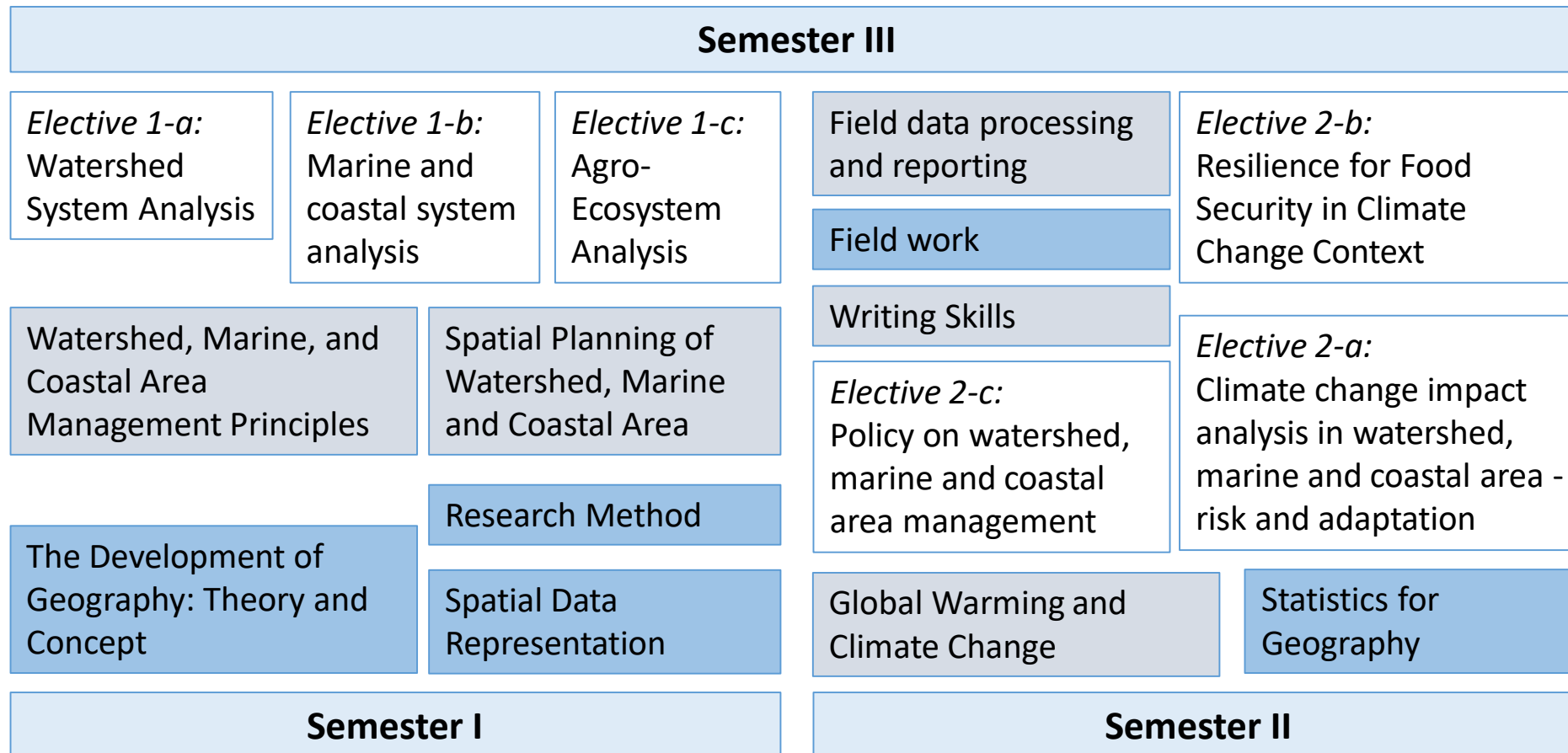
UNIVERSITAS
GADJAH MADA

MAGISTER PERENCANAAN PENGELOLAAN PESISIR DAN DAERAH ALIRAN SUNGAI (MPPDAS)





Thesis
Research Proposal Seminar



CURRICULUM MAP OF COASTAL AREA AND WATERSHED MANAGEMENT PLANNING PROGRAM (NEW)

NEW PROGRAM (DOUBLE DEGREE MASTER)



university of
 groningen



ACADEMIC PROTOCOL (2023/24 – 2027/28)

DOUBLE DEGREE COOPERATION

Master of Sustainable Water Management

University of Groningen, in Groningen, the Netherlands

and

Universitas Gadjah Mada, in Yogyakarta, Indonesia



Admission requirements.The DDM candidates must have fulfilled the admission requirements of both institutions master programmes. Specifically, they must:

- hold a Bachelor's degree in Geography, Architecture, Civil Engineering, Spatial Planning, Environmental Science or any other subject related to the DDM programme;
- have an overall grade of at least 3.25 (Indonesian Grade) for Indonesian students, or at least 6.5 (Dutch grade) for Dutch students, or equivalent for other students;
- have demonstrated their English language proficiency by submitting the result of an English certificate according to the requirements of the Common European Framework (CEF): English C1 or better (e.g., TOEFL 92 IBT, IELTS min. 6.5 with a minimum score of 6.0 for each of the four categories; Cambridge CAE (B) or CPE (C)). The language proficiency requirement can be waived for students that can demonstrate that they are enrolled in or have completed a Bachelor's programme that is fully taught in English.



MSc in Geography - MPPDAS



MSc in Environmental and Infrastructure Planning

First year: at UGM	Second year: at UG
<u>Mandatory courses:</u> <u>Semester 1:</u> <ul style="list-style-type: none"> • The Development of Geography: Theory and Concept (2 SKS) • Spatial Data Representation (2 SKS) • Research Method (2 SKS) • Watershed, Marine, and Coastal Area Management Principles (4 SKS) • Spatial Planning of Watershed, Marine and Coastal Area (2 SKS) • Elective Course-1 (3 SKS) <u>Semester 2:</u> <ul style="list-style-type: none"> • Statistics for Geography (2 SKS) • Global Warming and Climate Change (2 SKS) • Writing Skills (2 SKS) • Field Work (3 SKS) • Field Data Processing and Reporting (2 SKS) • Elective Course-2 (3 SKS) • Elective Course-3 (3 SKS) 	<u>Mandatory courses:</u> <u>Semester 1-a:</u> <ul style="list-style-type: none"> • Dilemmas in Infrastructure Planning (5 EC) • Planning Theory (5 EC) • EIP Interactive Workshop (5 EC) <u>Semester 1-b:</u> <ul style="list-style-type: none"> • Comparative Research and Planning Practice (5 EC) • Elective course (5 EC) <u>Semester 2-a:</u> <ul style="list-style-type: none"> • Transitions in Water Management (5 EC) • Reinventing Environmental Planning (5 EC) <u>Semester 2-b:</u> <ul style="list-style-type: none"> • Elective course (5 EC)
The Master's Thesis has to be submitted at both institutions and counts for 10 SKS (equal to 15 EC) at UGM and for 20 EC at UG. The Master's Thesis is integrated in the study plan of the DDM programme as follows:	
First year: at UGM	Second year: at UG
	<u>Semester 1-b:</u> <ul style="list-style-type: none"> • Master's thesis (part 1) (5 EC) <u>Semester 2-a:</u> <ul style="list-style-type: none"> • Master's thesis (part 2) (5 EC) <u>Semester 2-b:</u> <ul style="list-style-type: none"> • Master's thesis (part 3) (10 EC)