

STUDY PLAN STRUCTURE OF REGULAR TRACK

No.	Semester	Study process and Research	Credit Total SCU / ECTS	Code	Course	Detailed SCU / ECTS	Notes	
1.	I	Lecture	6 / 18		Elective 1	3 / 9	Elective courses (depends on research topic), based on promotor team's recommendations	
					Elective 2	3 / 9		
2.	II	Lecture	6 / 18	MII227000	Research Methodology	3 / 9	Compulsory Course	
				MII227001	Computability and Complexity	3 / 9		
3.	III	Writing Research Proposal	4 / 16	MII227034	DISSERTATION	Dissertation Proposal	4 / 16	Writing research proposal Comprehensive Examination Regular Monitoring and Evaluation (Seminar) – Every 4 months
4.	IV	Research and Publication	6 / 24			Research Activity	6 / 24	Doing research's activities Regular Monitoring and Evaluation (Seminar) – Every 4 months
5.	V	Research and Publication	12 / 48			Publication	12 / 48	Writing until publishing scientific paper for publication Regular Monitoring and Evaluation (Seminar) – Every 4 months Publication Evaluation
6.	VI	Writing Dissertation Report, Dissertation manuscript Evaluation, Closed/Defense Examination	12 / 48			Dissertation Manuscript	6 / 24	Writing manuscript of dissertation Regular Monitoring and Evaluation (Seminar) – Every 4 months Dissertation manuscript Evaluation
						Dissertation Examination	6 / 24	Closed/Defense Examination
Credit Total (minimum)			46 / 172					46 / 172

Notes:

- Publication must be in International Journal indexed in International Database either Scopus or WoS, and does not violate writing ethics (attached with proof of similarity check).
- The first author of published paper must be student, and the corresponding author is the promotor from the D-CS, DCSE, FMNS, UGM.

STUDY PLAN STRUCTURE OF BY-RESEARCH TRACK

No.	Semester	Study process and Research	Credit Total SCU / ECTS	Code	Course	Detailed SCU / ECTS	Notes	
1.	I	Lecture	9 / 27		Elective course 1	3 / 9	Elective courses (depends on research topic), based on promotor team's recommendations	
					Elective course 2	3 / 9		
				MII227000	Research Methodology	3 / 9	Compulsory Course	
2.	II	Writing Research Proposal and	4 / 16	MII227040	DISSERTATION	Dissertation Proposal	4 / 16	Writing research proposal Comprehensive Examination Regular Monitoring and Evaluation (Seminar) – Every 4 months
		Research Activity	6 / 24			Research Activity	6 / 24	Doing research's activities Regular Monitoring and Evaluation (Seminar) – Every 4 months
3.	III	Research and Publication	6 / 24			Publication I, II	6 / 24	Writing until publishing scientific papers for publication I Regular Monitoring and Evaluation (Seminar) – Every 4 months
4.	IV	Research and Publication	6 / 24			Publication I, II	6 / 24	Writing until publishing scientific papers for publication II Regular Monitoring and Evaluation (Seminar) – Every 4 months
5.	V	Research and Publication	6 / 24			Publication I, II	6 / 24	Publication I and II Evaluations Regular Monitoring and Evaluation (Seminar) – Every 4 months
6.	VI	Writing Dissertation Report, Dissertation manuscript Evaluation, Closed/Defense Examination	12 / 48			Dissertation Manuscript Evaluation	6 / 24	Writing Dissertation Manuscript Regular Monitoring and Evaluation (Seminar) – Every 4 months Dissertation Manuscript Evaluation
						Dissertation Examination	6 / 24	Closed/Defense Examination
Credit Total (minimum)			49 / 187			49 / 187	Completed	

Notes:

- Publications I and II must be in International Journal indexed in International Database either Scopus or WoS, and does not violate writing ethics (attached with proof of similarity check).
- The first author of both published papers must be the student, and the corresponding author is the promotor from the D-CS, DCSE, FMNS, UGM.