



UNIVERSITAS PENDIDIKAN INDONESIA
FACULTY OF MATHEMATICS AND NATURAL SCIENCES EDUCATION
DEPARTMENT OF PHYSICS EDUCATION

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Bachelor of Physics

MODULE HANDBOOK

Module name:	Processing and Characterization of Semiconductor Materials	
Module level, if applicable:	Undergraduate	
Code:	FI-587	
Sub-heading, if applicable:	-	
Classes, if applicable:	-	
Semester:	7 th	
Module coordinator:	Dadi Rusdiana	
Lecturer(s):	Dadi Rusdiana	
Language:	Bahasa Indonesia	
Classification within the curriculum:	Elective Course	
Type of teaching	Contact hours per week during the semester	Class Size
1. Lecture (expository method, discussion, exercises, practicum, and presentation) 2. Structured activities (assignments based on conceptual, contextual, and problem-solving approaches) 3. Self-study (reading literature)	2 hour 30 minutes	25
Workload:	The total workload is 136 hours/8160 minutes (4.8 ECTS) per semester, consisting of 35 hours/2100 minutes lectures (1.24 ECTS), 42 hours/2520 minutes structured activities (1.48 ECTS) and 42 hours/2520 minutes self-study (1.71 ECTS) per week for 14 weeks, 17 hours/1020 minutes for two exams (0.6 ECTS).	
Credit points:	4,8 ECTS	
Pre-requisites course(s):	Solid State Physics	

