

**UNDERGRADUATE PROGRAM IN ELECTRONICS AND  
INSTRUMENTATION  
DEPARTMENT OF COMPUTER SCIENCE AND ELECTRONICS  
FACULTY OF MATHEMATICS AND NATURAL SCIENCES  
UNIVERSITAS GADJAH MADA**

Module name	<b>Entrepreneurships and Professional Ethics</b>		
Module level	Undergraduate (Class A & B)		
Code			
Courses (if applicable)	<b>Entrepreneurships and Professional Ethics</b>		
Semester	(Genap)		
Contact person	Dr. Mardhani Riasetiawan, MT Idham Ananta Timur, S.Si, M.Kom		
Lecturer	Dr. Mardhani Riasetiawan, MT Idham Ananta Timur, S.Si, M.Kom		
Language	English, Indonesia		
Relation to curriculum	1. Undergraduate program, elective, 5 <sup>th</sup> or 7 <sup>th</sup> semester.		
Type of teaching, contact hours	1. Undergraduate program: lectures, >30 student		
Workload	1. Lectures: 2 x 50 = 100 minutes (2.5 hours) per week. 2. Exercises and Assignments: 2 x 60 = 120 minutes (3 hours) per week. 3. Private study: 2 x 60 = 120 minutes (3 hours) per week.		
Credit points	2 credit points (sks).		
Requirements according to the examination regulations	A student must have attended at least 75% of the lectures to sit in the exams.		
Recommended prerequisites			
Learning outcomes and their corresponding PLOs	After completing this module, a student is expected to:		
	<b>CO</b>	<b>Description</b>	<b>Supported PLO</b>
	CO 1	Be able to understand and to explain the basic value, entrepreneurship morality, against corruption, and integrity, especially in digital entrepreneurships	PLO1
	CO 2	Be able to identify and explain self, social, global problem and come out with purposes solutions.	PLO5
	CO 3	Be able to explain analysis process and develop solution in the several concepts.	PLO5
	CO 4	Be able to explain the professional ethics, profession and communication	PLO7
	CO 5	Be able to explain leaderships concepts, inovator and worker	PLO7

	CO 6	Be able to explain the idea and concepts presenting them into video, intractives and infographics	PLO8		
	CO 7	Be able to present the subjects, solution and startup development plan in the pitching process	PLO8		
Content	In this course students emphasized to have the attitudes, values, moral entrepreneurship honest, diligent and highly combative in the past the process. Students are also more focused to be able to master the basic knowledge, theory, and applied to be able to make himself a problem solver for the community. This course gives an overview attitude of professionalism, and good communication in an entrepreneurial process.				
Study and examination requirements and forms of examination	Task evaluation Project presentation evaluation Student activities contribution Midterms examination and Final examination.				
Media employed	LCD, blackboard, websites, and startup business canvas model tools				
Assessments and Evaluation	<b>LO</b>	<b>Evaluation Method</b>	<b>Type</b>	<b>Percentage</b>	<b>Total</b>
	LO1	Task 1 - Review Case study	formatif	5%	10%
		Problem no 1 UTS	summatif	5%	
	LO2	Problem no 2 UTS	summatif	5%	15%
		Problem no 3 UTS	summatif	5%	
		Task 2 - Summary article	formatif	5%	
	LO3	Problem no 4 UTS	summatif	5%	15%
		Problem no 5 UTS	summatif	5%	
		Task 3 - Cvase study	formatif	5%	
	LO4	Problem no 1 UAS	summatif	5%	10%
		Task 4 - case study	formatif	5%	
	LO5	Problem no 2 UAS	summatif	5%	10%
		Problem no 3 UAS	summatif	5%	
	LO6	problem no 4 UAS	summatif	5%	15%
	Problem no 5 UAS	summatif	5%		
	Task 5 - Case study	formatif	5%		

	LO7	Project mid sem	formatif	15%	15%
Reading List	Scoot Shane, Handbook of Technology and Innovation Management, Case Western Reserve University, Wiley Riasetiawan, M., Sciencepreneurships 2.0, Cloud Publishing (white books), 2017				