



Universitas Brawijaya
Faculty of Mathematics and Natural Sciences
Department of Statistics / Bachelor Statistics Study Programme

Module Handbook

Module Name:	Entrepreneurship (UBU60004)	
Module Level:	Bachelor	
Abbreviation, if applicable:	-	
Sub-heading, if applicable:	-	
Courses included in the module, if applicable:	-	
Semester/term:	4th / Second Year	
Module Coordinator(s):	Darmanto, S.Si., M.Si.	
Lecturer(s):	1. Dr. Ir. Agus Tjahjono, MS. 2. Zainal Abidin, S.Pi., MBA., MP. 3. Mochammad Fattah, S.Pi., M.Si.	
Language:	Indonesian	
Classification within the curriculum:	Compulsory course	
Teaching format / class per week during semester:	3 × 50 minutes	
Workload:	2.5 hours lectures, 3 hours structural activities, 3 hours individual studies, 16 weeks per semester, and total 136 hours per semester 4.5 ECTS	
Credit Points:	3	
Requirements:	≥ 60 credit points	
Learning goals / competencies:	General Competence (Knowledge):	
	ILO1	The students are able to master basic scientific concepts and statistical analysis methods applied on computing, social science, humanities, economics, industry and life science.
	ILO2	The students are able to arrange and/or choose an efficient data collection/ data generated design that applies in surveys, experiments or simulations.
	ILO3	The students are able to manage, analyze, and complete the real case using statistical method on computing, social humanities, economics, industry and life science that helped by software, then present and communicate the results.
	ILO4	The students are able to master at least two statistical softwares, including based on open source.

	ILO5	The students are able to apply logical, critical, systematic, and innovative thinking independently when applied to science and technology that contain humanities values, based on scientific principles, procedures and ethics with excellent and measurable results.
	ILO6	The students are able to take appropriate decisions to solve the problems expertly, based on the information and data analysis.
	ILO7	The students are able to improve and develop a job networks, then supervise and evaluate the team's performance they lead.
	ILO8	The students are able to apply and internalize the spirit of independence, struggle, entrepreneurship, based on values, norms, and academic ethics of Pancasila in all aspects of life.
	Specific Competence:	
	M1	Students understand the concept of entrepreneurship (ILO1, ILO5, ILO7, ILO8)
	M2	Students understand their potential to create entrepreneurial opportunities, (ILO1, ILO5, ILO7, ILO8)
	M3	Students are able to know well how to be successful in entrepreneurship by understanding ethics, communication, and leadership in entrepreneurship. (ILO1, ILO5, ILO7, ILO8)
	M4	Students are able to understand the concepts of financial management, marketing, and the latest developments in entrepreneurship both nationally and internationally (ILO1, ILO5, ILO7, ILO8)
Contents:	1	Introduction to Entrepreneurship: Definition; The Importance of an Entrepreneurial Soul; Benefits of Entrepreneurship
	2	Basic Concept of Entrepreneurship
	3	Intra-Entrepreneurship
	4	Entrepreneurial Success Stories: National - International
	5	Building a Business Plan; Exploring Your Potential; The Road to Entrepreneur Success
	6	Opportunities, Business Motivation, Creativity and Innovation
	7	Business Ethics, Communication, and Leadership
	8	Business Financial Management

	9	Marketing Management
	10	Recent Developments in Entrepreneurship
Soft skill attribute:	Responsible, independently, and discipline	
Study/exam achievement:	<p>Final score (NA) is calculated as follow: 15% Assignments, 20% Quizzes, 5% Attitude, 30% Midterm Test, 30% Final Exam</p> <p>Final index is defined as follow:</p> <p>A : > 80 - 100</p> <p>B+ : > 75 - 80</p> <p>B : > 69 - 75</p> <p>C+ : > 60 - 69</p> <p>C : > 55 - 60</p> <p>D+ : > 50 - 55</p> <p>D : > 44 - 50</p> <p>E : 0 - 44</p>	
Forms of media:	Laptop, LCD projector, whiteboard, software (MS. Excel, R)	
Learning methods:	Lecture, assessments, and discussion	
Literature:	Main:	
	1. Sibuea, A. M. dan D. Mulyana. 2018. Pengantar Kewirausahaan Dalam Meningkatkan Pemahaman Kewirausahaan. Medan, Perdana Publishing.	
	2. Hutagalung, R.B. dan S.H. Situmorang. 2008. Pengantar Kewirausahaan. Medan, USU Press.	
	3. S, Dedy Takdir, Mahmudin AS, dan S. Zaid. 2015. Kewirausahaan. Yogyakarta, Wijana Mahadi Karya.	
	Support:	
Notes:		