



Module Description

Module name	Technopreneurship
Module level, if applicable	Bachelor of Informatics
Code, if applicable	305D4213
Subtitle, if applicable	-
Course, if applicable	-
Semester(s) in which the module is taught	5 th
Person responsible for the module	Dr. Indrabayu, S.T., M.T., M.Bus.Sys.
Lecturer	1. Dr. Indrabayu, St, MT, M.Bus.Sys. 2. Prof. Dr. Ir. Ansar Suyuti, MT
Language	Indonesian Language [Bahasa Indonesia]
Relation to Curriculum	This course is a compulsory course and offered in the 5 th semester.
Type of teaching, contact hours	Teaching methods: [group discussion], [collaborative learning], [project-based learning]. Teaching forms: [lecture], [tutorial]. CH : 08.00 - 16.00
Workload	For this course, students are required to meet a minimum of 136.00 hours in one semester, which consist of: - 40.00 hours for lecture, - 48.00 hours for structured assignments, - 48.00 hours for private study CH : 8.00 - 16.00
Credit points	3 credit points (equivalent with 5.1 ECTS)



Requirements according to the examination regulations	Students have participated in at least 80% of the learning activities (Academic Regulations, Chapter VII)
Recommended prerequisites	-
Module objectives/intended learning outcomes	<p>After completing the course, Students are able:</p> <p>Intended Learning Outcomes (ILO):</p> <p>ILO 4: Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements by applying computer science theory and software development fundamentals.</p> <p>ILO 6: Perform effectively in a team, either as a member or leader, in activities related to the program's discipline</p> <p>Course Learning Objective (CLO):</p> <p>After completing this course, students can understand the concept of memory hierarchy, memory types, cache and virtual memory architecture and evaluate cache and virtual memory performance.</p> <p>ILO 4 => CLO 1: Students can design software development for business Using BMC Guideline</p> <p>ILO 6 => CLO 2: Students can work in a group assignment to evaluate Business Model Canvas (BMC) of their proposed Business, then perform and present the results to other students.</p>
Content	<p>Students will learn about :</p> <ol style="list-style-type: none"> 1. Brain Colour Principle of Making Teams 2. Defining 9 Values in BMC for their Proposed Business
Forms of Assessment	<p>Assessment techniques: [observation], [participation].</p> <p>Assessment forms: [report], [presentation]</p>



	Report = 70%, Presentation = 30% CLO 1 => ILO 4: 70% (Assignment: Reports) CLO 2 => ILO 6: 30% (Presentation: observation)
Study and examination requirements and forms of examination	Study and examination requirements: <ul style="list-style-type: none">- Students must attend 15 minutes before the class starts.- Students must switch off all electronic devices.- Students must inform the lecturer if they will not attend the class due to sickness, etc.- Students must submit all class assignments before the deadline. Form of examination: Written test
Media employed	Video Conference, Video and Power Point Presentation.
Reading list	Main : <ol style="list-style-type: none">1. Indrabayu. 2018. <i>Menjadi Technopreneurship: Pendekatan Business Model Canvas</i>. LKPP Unhas: Makassar.2. Tim Pengembangan Technopreneur ITS. 2015. <i>Technopreneurship</i>. ITS: Surabaya.3. Glazov, Sheila N. 2007. <i>What Color Is Your Brain?: A Fun and Fascinating Approach to Understanding Yourself and Others</i>. SLACK Incorporated: New Jersey.4. Diandra, D., 2016. Strategi Membangun Bisnis Mandiri. Gramedia Pustaka Utama.