

**Module Handbook of Science Start Up**

Module designation	Science Start Up
Module level, if applicable	Bachelor of Science
Code, if applicable	-
Subtitle, if applicable	-
Courses, if applicable	-
Semester(s) in which the module is taught	Even Semester (6)
Person responsible for the module	Prof. Ir. Halifah Pagarra, M.Si., Ph.D.
Lecturer	1.Prof. Ir. Halifah Pagarra, M.Si., Ph.D. 2. Dr. St. Fatmah Hiola, S.P., M.Si
Language	Indonesia
Relation to curriculum	Elective course, 6 th semester
Type of teaching, contact hours	Lecture methods : Lecturer, Presentation, Discussion, Assignment. CSU = 2 2 x 50 minutes lecture = 100 minutes 2 x 60 minutes scheduled task = 120 minutes 2 x 60 minutes independent task = 120 minutes Total teaching format = 340 minutes = 5.7 hours
Workload	(Total workload = (Total Teaching format x 16) = 5,7 x 16 = 91,2 jam
Credit points	2 CSU (3 ECTS)
Requirements according to the examination regulations	Student must have attended at least 80% of the lectures to sit in the exams
Recommended prerequisites	Enterpreunership
Module objectives/intended learning outcomes	1. Students are able to assess yourself as a potential business owner 2. Students are able to determine concept feasibility 3. Students are able to examine critical issues & make important decisions 4. Students are able to legal considerations and requirements 5. Students are able to develop your business plan 6. Students are able to arrange your business financing
Content	In the Start Up course, students will study and understanding of <i>assess yourself as a potential business owner</i> : personal characteristics, demands of owning your own business, business experience and management skills, self-analysis; <i>determine concept feasibility</i> : define your business idea, redefine the concept, define your market through research and analysis, enhancing your

	chance for success; <i>examine critical issues & make important decisions</i>: entry options, buying an existing business, buying a franchise, starting a new business, selecting and using professionals, selecting a business location, minimizing your risks, worker's compensation; <i>legal considerations and requirements</i>: regulatory requirements, tax information, protecting intellectual property, employer responsibilities, legal structure of your business; <i>develop your business plan</i>: tips for writing a good business plan; <i>arrange your business financing</i>: getting the funding you need, equity funding, debt funding, how to choose a banker, what a lender looks for, tips for getting and using small business credit, worksheet: uses and sources of funds.
Study and examination requirements and forms of examination	Midterm and final exam, assignments
Media employed	LMS-SYAM OK, Power Point Presentation, Textbook, Journal Article, Handout
Reading list	1. Jamie Forbes & Erica Gonnerman. 2018. Business Start-Up guide. 2. Prescott Russel. Business Start-Up Handbook. 3. International Labour Organization. 2015. Start your business. 4. Biotech Consortium India Limited. 2018. Bioentrepreneurship Development: A Resource Book. 5. Joseph R Bell. 2010. Book Review. Handbook of Bioentrepreneurship. 6. Pankaj. 2013. Bio-Entrepreneurship