UNIVERSITAS NEGERI YOGYAKARTA
FACULTY OF MATHEMATICS AND NATURAL SCIENCES
DEPARTMENT OF CHEMISTRY EDUCATION
Jl. Colombo No. 1, Karangmalang, Yogyakarta
Phone : +62 274 548203 e-mail: kimia@uny.ac.id
Website: pendidikankimia.fmipa.uny.ac.id

Bachelor of Education in Chemistry **MODULE HANDBOOK**

Module name:	**Entrepreneurship**
Module level, if applicable:	Undergraduate
Code:	MKU6212
Sub-heading, if applicable:	-
Classes, if applicable:	2
Semester:	4
Module coordinator:	Sukisman Purtadi, M.Pd
Lecturer(s):	Ir. Endang Dwi Siswani, M.T.; Dr. Drs. Crys Fajar Partana, M.Si.
Language:	Bahasa Indonesia
Classification within the curriculum:	Compulsory Subject
Teaching format / class hours per week during the semester:	100 minutes lectures, 120 minutes individual study, and 120 minutes structured activities per week.
Workload:	Total workload is 90.67 hours per semester which consists of 100 minutes lectures, 120 minutes structured activities, and 120 minutes individual study per week for 16 weeks.
Credit points:	2 SKS (3.28 ETCS)
Prerequisites course(s):	-
Course outcomes:	After taking this course, the students are expected to be able to: CO1. Students demonstrate responsible attitude, able to work together, as well as finishing work independently. CO2. Students are able to master and apply theoretical concepts about: becoming an entrepreneur; thinking about the changes of perspective; creative thinking; action oriented; risk taking; leadership; business ethics; an 'x' factor; business ideas; marketing; starting a new business
Content:	This course aims to equip students in building spirit / soul and character of entrepreneurship, understanding the concept of entrepreneurship, and practicing entrepreneurial skills. The scope of this subject matter includes: spirit / soul development and entrepreneurial character, achievement motivation, creative thinking, entrepreneurial nature, business ethics and social responsibility, seeking new ideas, production management, finance, marketing and HR, business

<table>
<tr><td></td><td>opportunities, business plans.</td></tr>
<tr><td>Study / exam achievements:</td><td>Attitude assessment is carried out at each meeting by observation and/or self-assessment techniques using the assumption that basically every student has a good attitude. The student is marked very good or not good attitude if they show it significantly compared to other students in general. The result of attitude assessment is not taken into account in the final grades, but as one of the requirements to pass the course. Students will pass from this course if at least have a good attitude.
The final mark will be weight as follow:

<table>
<tr><th>No</th><th>CO</th><th>Assessment Object</th><th>Assessment Technique</th><th>Weight</th></tr>
<tr><td>1</td><td>CO1, CO2.</td><td>Assignments

Mid-term
Exam
Final Exam
Participation</td><td>Presentation / written test

Written Test
Written Test</td><td>20%

30%
30%
20%</td></tr>
<tr><td colspan="4">Total</td><td>100%</td></tr>
</table></td></tr>
<tr><td>Forms of media:</td><td>Board, LCD Projector, Laptop/Computer</td></tr>
<tr><td>References:</td><td>
Rhenald Kasali, Dkk (2010), Modul Kewirausahaan, Penerbit Hikmah (PT Mizan Publika), Jakarta
Delle, S., Gates, H. L. 2020. Making Futures: Young Entrepreneurs in a Dynamic Africa. Cassava Republic Press.
Dewi, C. A., & Mashami, R. A. (2019). The effect of chemo-entrepreneurship oriented inquiry module on improving students' creative thinking ability. Journal of Turkish Science Education, 16(2). https://doi.org/10.12973/tused.10279a
Lounsbury, M., Cornelissen, J., Granqvist, N., & Grodal, S. (2019). Culture, innovation and entrepreneurship. Innovation: Management, Policy and Practice, 21(1). https://doi.org/10.1080/14479338.2018.1537716
Paristiowati, M., Slamet, R., & Sebastian, R. (2015). Chemo-entrepreneurship: Learning Approach for Improving Student's Cooperation and Communication (Case Study at Secondary School, Jakarta). Procedia - Social and Behavioral Sciences, 174. https://doi.org/10.1016/j.sbspro.2015.01.829
Rippa, P., & Secundo, G. (2019). Digital academic entrepreneurship: The potential of digital technologies on academic entrepreneurship. Technological Forecasting and Social Change, 146. https://doi.org/10.1016/j.techfore.2018.07.013
Suggested Reading
Buchari Alma. (2006). Kewirausahaan. Edisi kesepuluh. Bandung: Alfabeta
Geoffrey G. Meredith dkk. (1996) Kewirausahaan, Teori dan Praktek. Edisi kelima. Jakarta: PT Pustaka Binaman
</td></tr>
</table>

	Pressindo. Justin G. Longenecker dkk.(2001). *Kewirausahaan Manajemen Usaha Kecil*. Jakarta: PT. Salemba Empat Patria. Rusman Hakim. (1998). *Kiat Sukses Berwiraswasta.* Edisi Kedua. *Jakarta*: PT Elex Media Media Komputindo.

PLO and CO mapping

	PLO					
	Attitude		Knowledge	Specific Skill	General Skill	
	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6
CO1	√					
CO2		√			√	