

Module Handbook

Module Name	Industrial Chemical Lab Work					
Module Level	Higher Diploma					
Code, if applicable	VKT112					
The subtitle, if applicable	-					
Courses, if applicable	-					
Semester(s) in which the module is taught	1 st semester					
Person responsible for the module	Puji Kurniawati, M.Sc.					
Lecturer	Puji Kurniawati, M.Sc. Kuntari, M.Sc.					
Language	Bahasa Indonesia					
Relation to curriculum	Compulsory					
Type of teaching, contact hours	Laboratory Practice (teaching, preparation, lab work, data analysis and report) and Exams: 5.7 hours x 16 week					
Workload	Total Workload	91 hours; 2 CU				
		Face to face teaching		Face to face teaching		Face to face teaching
	Hours	11	Hours	11	Hours	11
Credit Points	2 CU/3.4 ECTS					
Requirements according to the examination regulations	100% of requirements attendance in laboratory activities					
Recommended prerequisites	-					
Module objectives/intended learning outcomes	<p>PLO 5: Able to contribute to solving the problem in their work Subject LO:</p> <ol style="list-style-type: none"> 1. Capable of applying working procedures in the manufacture of products based on the application of a simple chemical reaction. 2. Able to apply principles and build work safety and health culture. 3. Able to build team work in carrying out work procedures. 4. Able to modify existing work procedures and design product packaging based on the application of simple chemical reactions. <p>PLO 6: Able to accomplish their work, analyze the data and communicate the results effectively with qualified performance Subject LO: Able to display performance as a leader</p>					
Content	<ol style="list-style-type: none"> a. Manufacture of products based on agricultural, livestock and fishery products b. Product development 					
Study and examination requirements and forms of examination	Table Value Graduation A 80 A- 77.5 A/B 75 B+ 72.5 B 70					

	B- 67.5 B/C 65 C+ 62.5 C 60 C- 55 C/D 50 D+ 45 D 40 E 0
Media employed	Google classroom, youtube, zoom meeting, google form, google doc, standard method, laboratory handbook
Reading list	<ol style="list-style-type: none"> 1. Adair, J., 2008, Kepemimpinan yang Memotivasi, Jakarta: Gramedia Pustaka Utama. 2. Heller, R., 2003, Selling Successfully, Jakarta: Dian Rakyat. 3. Meredith, G. G., 1996, Kewirausahaan Teori dan Praktik, Jakarta: Pustaka Binaman Presindo. 4. Saaty, T. L., 2006, Creative Thingking, Problem Solving and Decision Making, Pittsburgh: RWS Publications.