


## MODULE HANDBOOK

	<b>UNIVERSITAS PADJADJARAN</b> <b>FACULTY OF MATHEMATICS AND NATURAL SCIENCES</b> <b>BACHELOR OF BIOLOGY PROGRAMME</b>	<b>COURSE CODE:</b> <b>D10D-60306</b>
<b>Module designation</b>	Food Hygiene	
<b>Semester in which the module is taught</b>	6/7	
<b>Person (s) responsible for the module</b>	1. Asri Peni Wulandari Ph.D. 2. Dr. Mia Miranti	
<b>Medium of instruction</b>	Indonesian	
<b>Relation to curriculum</b>	Elective course	
<b>Teaching methods</b>	Lectures, discussions, cooperative learning, and inquiry learning	
<b>Workload</b>	Total workload : 8160 minutes = 136 hours  Lectures, discussions, cooperative learning, and inquiry learning : 3 x 50 minutes x 16 weeks = 2400 minutes = 40 hours  Exercises : 3 x 60 minutes x 16 weeks = 2880 minutes = 48 hours Self-study : 3 x 60 minutes x 16 weeks = 2880 minutes = 48 hours	
<b>Credit points</b>	3,00 (5,43 ECTS)	
<b>Required and recommended prerequisites for joining the module</b>	-	
<b>Module objectives/intended learning outcomes</b>	1. Can clearly describe the characteristics of spoiled food and its causes, and attribute the nature and characteristics of spoiled food. 2. List food quality standards and control techniques on food quality. 3. Can provide techniques to control food spoilage in a given case. 4. Complete a food spoilage case by presenting an analysis based on standard food hygiene criteria (attributing, evaluation, and preservation solutions).	
<b>Contents</b>	Food Hygiene is an elective course given to students of the Biology Study Program which is given to equip students in knowing food safety about damage, sources of contaminants, and food control. With the knowledge provided, students will be able to have basic insights into Quality Control (QC) in the food sector.	
<b>Examination forms</b>	Quiz, midterm exam, assignment, and final exam	
<b>Study and examination requirements</b>	The minimum attendance in lectures is 80%. Final grades are evaluated based on quizzes (10%), Assignments (30%), midterm exam (30%), and final exam (30%).	
<b>Reading lists</b>	1. Chiu, W., R.M. Burnett, and R.L. Garcea. 1997. Structural biology of viruses. Oxford: Oxford University Press. 2. Specter, S., and G. Lancz. 1992. Clinical Virology Manual. New York: Elsevier 3. Voyles, B.A. 2002. The Biology of Viruses. Second Edition. Boston: Mc Graw Hill 4. Carter, J and V. Saunders, 2013. Virology Principles And Application. Willey and sons. 300 halaman 5. Nicholas H. Acheson, 2007. Fundamentals of Molecular Virology. Wiley and sons. 528 halaman	