



UNIVERSITAS NEGERI YOGYAKARTA
FACULTY OF MATHEMATICS AND SCIENCE
DEPARTMENT OF BIOLOGY EDUCATION

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Bachelor of Science in Biology

MODULE HANDBOOK

Module name:	Food Safety				
Module level, if applicable:	Undergraduate				
Code:	BIM6268				
Sub-heading,if applicable:	-				
Classes,if applicable:	-				
Semester:	Genap				
Module coordinator:	Yuliati, M.Kes				
Lecturer(s):	Yuliati, M.Kes				
Language:	Bahasa Indonesia				
Classification within the curriculum:	Elective Course				
Teaching format / class hours per week during the semester:	100 minutes lectures and 120 minutes structured activities per week.				
Work load:	Total workload is 91 hours per semester which consists of 100 minuteslectures, 120 minutes structured activities, and 120 minutes individual study per weekfor 16 weeks.				
Credit points:	2 SKS (3 ECTS)				
Prerequisites course(s):	-				
Targeted learning outcomes:	Setelah mengikuti matakuliah mahasiswa diharapkan mampu: CO1. Menjelaskan tentang pangan yang aman dan tujuan pengawetannya. CO2. Menjelaskan klasifikasi pangan. CO3. Menjelaskan mutu pangan. CO4. Menjelaskan kerusakan pangan daerah tropis. CO5. Menjelaskan penyakit bawaan makanan (<i>food born disease</i>). CO6. Menjelaskan pengendalian vektor penyakit bawaan makanan.				
Content:	Mata Kuliah ini membahas tentang pangan aman dan tujuan pengawasannya, klasifikasi pangan, mutu pangan, kerusakan pangan daerah subtropis dan tropis, Menjelaskan penyakit bawaan makanan (<i>food born disease</i>), serta pengendalian vektor penyakit bawaan makanan.				
Study/examachievements:	The final mark will be weight as follow:				
	No	CO	Assessment Object	Assessment Technique	Weight
	1	CO1 to	Observed	Survey, test,	100%

	CO6	attitudes, knowledge, and skills	rubrics and manuals	
	Total			100%
Forms of media:	Real objects, model, multimedia			
Reference:	<p>Agnes Murdiati dan Amaliah. 2013. <i>Panduan Menyiapkan Pangan Sehat untuk Semua</i>. Yogyakarta: Kencana Prenadamedia.</p> <p>Irkhas. 2014. <i>Analisis Mikrobiologis Jajanan Anak Sekolah Dasar di Yogyakarta Ditinjau dari Angka Kuman</i>. Yogyakarta: PKL FMIPA UNY.</p> <p>Juli Soemirat. 2011. <i>Kesehatan Lingkungan Revisi</i>. Yogyakarta: UGM Press.</p> <p>Tutiek Rahayu, Yuliati, dan Siti Umniyatie. 2013. <i>Keamanan Pangan dalam Perspektif Biologi dan Kesehatan</i>. Yogyakarta: UNY Press.</p>			

PLO and CO mapping

	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9	PLO10	PLO11
CO1	✓	✓	✓	✓					✓	✓	✓
CO2				✓					✓	✓	✓
CO3				✓					✓	✓	✓
CO4				✓					✓	✓	✓
CO5				✓					✓	✓	✓
CO6				✓					✓	✓	✓