

Undergraduate Programme in Biology

Telp : +62274 519739
Email : biol@uin-suka.ac.id
Website : <http://biologi.uin-suka.ac.id/>

MODULE HANDBOOK

Module Name	Halal Assurance System
Module level, if applicable	Bachelor
Code, if applicable	BIO425084
Subtitle, if applicable	-
Courses, if applicable	Halal Biology
Semester(s) in which the module is taught	6 th (sixth)
Person responsible for the module	Dr. Isma Kurniatanty
Lecturer(s)	Dr. Isma Kurniatanty; Siti Fatimah, S.Kp.G, MPH
Language	Indonesia
Relation to curriculum	Elective course in the third year (6 th semester) Bachelor Degree
Type of teaching, contact hours	100 minutes lectures, 120 minutes structured activities, 120 minutes self-learning and 170 minutes practical lab per week.
Workload	Total workload = 136 hours/semester (total for 16 weeks/semester, including mid-term and final term) Lectures = 100 minutes/week Structured activities. = 120 minutes/week Self-learning. = 120 minutes/week Practical lab. = 170 minutes/week
Credit points	3 credits (4,5 ECTS)
Requirements according to the examination regulations	Minimal attendance 75%;
Recommended prerequisites	No prerequisites stated on
Module objectives/intended learning outcomes	After completing this course, the students: 1. able to describe quality management system 2. able to describe various of quality assurance and standard ISO for biology industry 3. able to describe the compulsory of quality documents and certification procedures 4. able to describe system and the issue of halal guarantee in Indonesia
Content	• Introduction to quality management systems • Total quality management (TQM) • Basic mentality and 7 quality tools • Good manufacturing practices (GMP) • Quality control group • Hazard analytical critical control point (HACCP) • ISO 9001 and 14001 • ISO 22000 • Halal guarantee system • Case study of ISO implementation and halal guarantee in Indonesia

Study and examination requirements and forms of examination	The final mark will be weighted as follows:																																														
	<table><tr><th>NO</th><th colspan="3">Assessment methods (components, activities)</th><th colspan="2">Weight (percentage)</th></tr><tr><td>1</td><td colspan="3">Final Examination</td><td colspan="2">35%</td></tr><tr><td>2</td><td colspan="3">Mid-Term Examination</td><td colspan="2">35%</td></tr><tr><td>3</td><td colspan="3">Homework; quiz; practice</td><td colspan="2">30%</td></tr></table>						NO	Assessment methods (components, activities)			Weight (percentage)		1	Final Examination			35%		2	Mid-Term Examination			35%		3	Homework; quiz; practice			30%																		
	NO	Assessment methods (components, activities)			Weight (percentage)																																										
	1	Final Examination			35%																																										
2	Mid-Term Examination			35%																																											
3	Homework; quiz; practice			30%																																											
The final assessment is expressed in the form of a letter value converted from a number value with the following categories:																																															
<table><tr><th>NO</th><th>Number Value</th><th>Letter Value</th><th>NO</th><th>Number Value</th><th>Letter Value</th></tr><tr><td>1</td><td>≥ 95</td><td>A</td><td>7</td><td>65-69.99</td><td>B/C</td></tr><tr><td>2</td><td>90-94.99</td><td>A-</td><td>8</td><td>60-64.99</td><td>C+</td></tr><tr><td>3</td><td>85-89.99</td><td>A/B</td><td>9</td><td>55-59.99</td><td>C</td></tr><tr><td>4</td><td>80-84.99</td><td>B+</td><td>10</td><td>50-54.99</td><td>C-</td></tr><tr><td>5</td><td>75-79.99</td><td>B</td><td>11</td><td>55-34.99</td><td>D</td></tr><tr><td>6</td><td>70-74.99</td><td>B-</td><td>12</td><td><35</td><td>E</td></tr></table>						NO	Number Value	Letter Value	NO	Number Value	Letter Value	1	≥ 95	A	7	65-69.99	B/C	2	90-94.99	A-	8	60-64.99	C+	3	85-89.99	A/B	9	55-59.99	C	4	80-84.99	B+	10	50-54.99	C-	5	75-79.99	B	11	55-34.99	D	6	70-74.99	B-	12	<35	E
NO	Number Value	Letter Value	NO	Number Value	Letter Value																																										
1	≥ 95	A	7	65-69.99	B/C																																										
2	90-94.99	A-	8	60-64.99	C+																																										
3	85-89.99	A/B	9	55-59.99	C																																										
4	80-84.99	B+	10	50-54.99	C-																																										
5	75-79.99	B	11	55-34.99	D																																										
6	70-74.99	B-	12	<35	E																																										
Media employed	White-board, LCD Projector, e-learning (https://daring.uin-suka.ac.id/)																																														
Reading list	1. Faure, L.M dan Faure, M. M. 1996. Implementing Total Quality Management. (Terjemahan Oleh Sularmo Tjiptowardoyo)). Pt Elex Media Komputindo, Jakarta. 2. Gasperz, Vincent. 2005. Total Quality Management. Pt Gramedia Pustaka Utama. 3. Juran J.M. 1989. Juran on Quality By Design. The Free Press, A. Division of Macmillan Company, Inc (Usa). 4. Luning.P.A., Marcelis.W.J. Dan Jongen.W.M.F. 2002. Food Quality Management, A Techno-Managerial Approach. Wageningen Pers. 5. Tenner.A.R.dan I.J.Detoro.1992. Total Quality Management. Addison-Wesley Publishing Company 6. Aksamawati dan Mutho’am. 2020. Auditor Halal Internal: Upaya Alternatif Pelaku Usaha dalam Menjamin Produk Halal di Indonesia. Syariat: Jurnal Studi Al Quran dan Hukum. Vol. VI No. 01.																																														

PLO and CO Mapping

	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11
CO 1	√	√									
CO 2						√					√
CO 3						√					√
CO 4						√					



UIN SUNAN KALIJAGA YOGYAKARTA

FACULTY OF SCIENCE AND TECHNOLOGY

Jl. Marsda Adisucipto Yogyakarta 55281, Telp:+62274519739, Fax:+62274540971,

E-mail: fst@uin-suka.ac.id, website: <http://saintek.uin-suka.ac.id/>