

CURRICULUM OVERVIEW
FOOD TECHNOLOGY DEPARTMENT

Code	Semester/ Module	Credit Points per Semester								Workload		Method of Teaching <small>i.e. lecture course, seminar</small>	Form and Duration of Examinations	weight of exam related to final grade	Name of Lecturer(s)
		1.	2.	3.	4.	5.	6.	7.	8.	Conversion to ECTS	Hours in Class				
Semester 1		23							34,5	307	736				
320220141	Computer Application	2							3,0	27	64	L; T; P	Paper-pencil based/100 minutes	60%	Christian S.K.Aditya, S.Kom, M.Kom
120220189	Bahasa Indonesia	2							3,0	27	64	L	Paper-pencil based/100 minutes	60%	Fida Pangesti, S.Pd., M.A.
220220265	General Biology	3							4,5	40	96	L; T; P	Paper-pencil based/150 minutes; report	50%	Erfan Dani Septia, SP., MP
220220641	Basic Physic	3							4,5	40	96	L	Paper-pencil based/150 minutes;	60%	Dony Prasetyo, S.Pi., M.Si.
120225835	Productive Skills of Foreign Languages for Specific Purpose 1	2							3,0	27	64	L	Paper-pencil based/100 minutes	60%	Soni Andriawan, S.Pi., M.P
220223579	Calculus	3							4,5	40	96	L	Paper-pencil based/150 minutes	60%	Minatun Nadlifah, S.Pd., M.Pd.
120225726	Faith and Humanity	1							1,5	13	32	L	Paper-pencil based/50 minutes	60%	Zulfikar Yusuf, M.Pd.I.
220221172	Basic Chemistry	3							4,5	40	96	L	Paper-pencil based/150 minutes	60%	Drs. Mujianto, M.P.
220221729	Pancasila	2							3,0	27	64	F		60%	Faculty Team / Nafik Muthohirin
220221971	Innovative Agrocomplex	2							3,0	27	64	L	Paper-pencil based/100 minutes	60%	Prof. Dr.Ir. Damat, M.P.
Semester 2			22						33	293	704				
120225573	Moral and Muamalah		1						1,5	13	32	L	Paper-pencil based/50 minutes	60%	Zulfikar Yusuf, M.Pd.I.
120224975	Foreign Languages for Specific Purpose 2		2						3,0	27	64	L	Paper-pencil based/100 minutes	60%	Soni Andriawan, S.Pi., M.P
220221171	Inorganic Chemistry		3						4,5	40	96	L; P	Paper-pencil based/150 minute ; report	50%	Drs. Mujianto, M.P.
220221185	Organic Chemistry		3						4,5	40	96	L; P	Paper-pencil based/150 minutes ; report	50%	Vritta Amroini Wahyudi, S.Si, M.Si.
220225426	Science Communication		2						3,0	27	64	L	Skill Based; 100 minutes	60%	Winda Hardiyanti, M.Si
220221652	General Microbiology		3						4,5	40	96	L; P	Paper-pencil based/150 minutes ; report	60%	Sri Winarsih, STP., MP.
220221859	Civics		2						3,0	27	64	F		60%	Faculty Team / Nafik Muthohirin
320223161	Food Ingredient Knowledge		2						3,0	27	64	L	Paper-pencil based/100 minutes	60%	Afifa Husna, S.TP., M.T.P., M.Sc
420225427	Entrepreneurship		2						3,0	27	64	L	Paper-pencil based/100 minutes	60%	M. Zul Mazwan, S.P., M.Sc
220222535	Operation Unit		2						3,0	27	64	L	Paper-pencil based/100 minutes	60%	Sri Winarsih, STP., MP.
Semester 3				22					33	293	704				
320225430	Food Analysis			3					4,5	40	96	L	Paper-pencil based/150 minutes	60%	Vritta Amroini Wahyudi, S.Si, M.Si.
120220242	Biochemistry			3					4,5	40	96	L; P	Paper-pencil based/150 minutes ; report	50%	Hanif Alamudin Manshur, S.Gz., M.Si.
120221074	Kemuhammadiyah			1					1,5	13	32	L	Paper-pencil based/50 minutes	60%	Zulfikar Yusuf, M.Pd.I.
320221188	Food Chemistry			2					3,0	27	64	L	Paper-pencil based/100 minutes	60%	Prof. Dr. Ir. Noor Harini, MS
220225432	Scientific Methods			2					3,0	27	64	L ; M	Paper-pencil based/100 minute	60%	Afifa Husna, S.TP., M.T.P., M.Sc

420225431	Food Microbiology			2					3,0	27	64	L	Paper-pencil based/100 minutes	60%	Mochammad Wachid, S.TP., M.Sc.
220223164	Introduction to Food Biotechnology			3					4,5	40	96	L ; P	Paper-pencil based/150 minutes ; report	50%	Rista Anggriani, STP., MP., M.Sc
320222748	Statistics			3					4,5	40	96	L ; T	Paper-pencil based/150 minutes	60%	Devi Dwi Siskawandani, S.TP.,M.Sc.
220225429	Heat and Mass Transfer			3					4,5	40	96	L	Paper-pencil based/150 minutes	60%	Prof. Dr. Ir. Warkoyo, MP.
Semester 4				23					34,5	307	736				
120225728	Islam and SciTech			1					1,5	13	32	L	Paper-pencil based/50 minutes	60%	Zulfikar Yusuf, M.Pd.I.
220225433	Physiology and Metabolism of Nutrients			2					3,0	27	64	L	Paper-pencil based/100 minutes	60%	Prof. Dr. Ir. Elfi Anis Saati, M.P.
220220658	Postharvest Physiology and Technology			2					3,0	27	64	L	Paper-pencil based/100 minutes	60%	Prof. Dr. Ir. Noor Harini, MS
220225734	Food Safety dan Industrial Sanitation			2					3,0	27	64	L ; C	Paper-pencil based/100 minutes ; report	60%	Okta Pringga Pakpahan, S.P., M.Agr
220225434	Food Engineering			3					4,5	40	96	L	Paper-pencil based/150 minutes	60%	Prof. Dr. Ir. Warkoyo, MP.
120225436	Food Physical Chemistry			2					3,0	27	64	L	Paper-pencil based/100 minutes	60%	Dahlia Elianarni, S.TP., M.Sc.
320224699	Processing Machinery and Equipment			2					3,0	27	64	L	Paper-pencil based/100 minutes	60%	Devi Dwi Siskawandani, S.TP.,M.Sc.
420222929	Food Processing Technology			2					3,0	27	64	L	Paper-pencil based/100 minutes	60%	Ir. Sukardi, MP.
320225438	Food Analysis Practicum			2					3,0	27	64	P	Paper-pencil based/100 minutes ; report	50%	Vritta Amroini Wahyudi, S.Si, M.Si.
320225435	Food Microbiology Practicum			2					3,0	27	64	P	Paper-pencil based/100 minutes ; report	50%	Mochammad Wachid, S.TP., M.Sc.
420225440	Sensory Analysis			3					4,5	40	96	L ; P	Paper-pencil based/150 minutes ; report	50%	Dahlia Elianarni, S.TP., M.Sc.
Semester 5				21					31,5	280	672				
320225439	Food Additives			2					3,0	27	64	L	Paper-pencil based/100 minutes ;	60%	Prof. Dr. Ir. Noor Harini, MS
320221995	Packaging and Storage			2					3,0	27	64	L	Paper-pencil based/100 minutes ;	60%	Prof. Dr. Ir. Warkoyo, MP.
320222483	Research Design			2					3,0	27	64	L ; M	Paper-pencil based/100 minutes ;	60%	Ir. Joko Susilo Utomo, M.P., Ph.D
420225443	Food Nutrition Evaluation			3					4,5	40	96	L ; P	Paper-pencil based/150 minutes ; report	50%	Hanif Alamudin Manshur, S.Gz., M.Si.
120221392	Halal and Safety Food Management			2					3,0	27	64	L ; F ; C	Paper-pencil based/100 minutes ;	60%	Prof. Dr. Ir. Elfi Anis Saati, M.P.
220225444	Quality Assurance Systems			2					3,0	27	64	L ; M	Paper-pencil based/100 minutes ;	60%	Desiana Nuriza Putri, S.TP., M.Sc.
420225442	Food Processing Technology Practicum			2					3,0	27	64	P	Paper-pencil based/100 minutes ;	60%	Ir. Sukardi, MP.
320222089	Food Regulation			2					3,0	27	64	L ; F	Paper-pencil based/100 minutes ;	60%	Dahlia Elianarni, S.TP., M.S.c.
290655288	Business Incubation			4					6,0	53	128	M	seminar ; report	40%	Rista Anggriani, STP., MP., M.Sc
Semester 6				19					28,5	253	608				
320222154	Processing Unit Planning*			2					3,0	27	64	L ; M	Paper-pencil based/100 minutes ;	60%	Mochammad Wachid, S.TP., M.Sc.
320225441	Functional Food and Nutraceutical*			2					3,0	27	64	L	Paper-pencil based/100 minutes ;	60%	Prof. Dr. Ir. Noor Harini, MS
420220471	Engineering Economics*			2					3,0	27	64	L	Paper-pencil based/100 minutes ;	60%	Prof. Dr.Ir. Damat, M.P.
420224704	Lipida Technology*			3					4,5	40	96	L ; P	Paper-pencil based/100 minutes ;	60%	Desiana Nuriza Putri, S.TP., M.Sc.
420224702	Plantation Products and Polysaccharides Technology* (3 credits)											L ; P	Paper-pencil based/100 minutes ;	60%	Prof. Dr.Ir. Damat, M.P.
220222913	Fermentation Technology*			2					3,0	27	64	L	Paper-pencil based/100 minutes ;	60%	Sri Winarsih, STP., MP.
420224701	Food Crops and Horticulture Technology*			2					3,0	27	64	L	Paper-pencil based/100 minutes ;	60%	Desiana Nuriza Putri, S.TP., M.Sc.
420226097	Food Toxicology*			2					3,0	27	64	L	Paper-pencil based/100 minutes ;	60%	Hanif Alamudin Manshur, S.Gz., M.Si.

420225743	Food Waste Management Technology*							2			3,0	27	64	L	Paper-pencil based/100 minutes ;	60%	Okta Pringga Pakpahan, S.P., M.Agr
420225735	Herbs, Spices, and essential oil Processing Technology* (2 credits)													L	Paper-pencil based/100 minutes ;	60%	Ir. Sukardi, MP.
46055398	Halal Authentication Analysis*							2			3,0	27	64	L ; C	Paper-pencil based/100 minutes ;	50%	Rista Anggriani, STP., MP., M.Sc
567843283	Cacao Bean Post-Harvest Technology** (3 credits)													L ; F ; P	Paper-pencil based/150 minutes ; report	50%	I Gusti Agung Ayu Widiastuti, S.T
543928911	Cocoa Bean Intermediate Product Processing Technology** (3 credits)													L ; F ; P	Paper-pencil based/150 minutes ; report	50%	Dr. Ir. I Wayan Alit Artha Wiguna
555623761	Cocoa Bean Final Product Processing Technology** (3 credits)													L ; F ; P	Paper-pencil based/150 minutes ; report	50%	Agatha Virdhi Saputra, S.Pd
589435210	Chocolate Formulation Techniques** (3 credits)													L ; F ; P	Paper-pencil based/150 minutes ; report	50%	Lois Merry Sujiati Wijanto, S.T
523895461	Cacao By Product Processing** (3 credits)													L ; F ; P	Paper-pencil based/150 minutes ; report	50%	Dr. Ir. I Wayan Alit Artha Wiguna
551908717	Industrial Management and Branding of Chocolate** (2 credits)													L	Paper-pencil based/100 minutes ; report	50%	Kadek Surya Prasetya Wiguna, SE
521896572	Sensory Analysis of Chocolate** (3 credits)													L ; P	Paper-pencil based/150 minutes ; report	50%	Ariza Budi Tunjung Sari, STP., M.Sc
Semester 7								4			6,0		181				
420222255	Internship							4			6,0		181	FP ; S	seminar ; report	40%	Department Team
589643088	Chocolate Professional Internship** (6 credits)													FP ; S	seminar ; report	40%	CoE Team
Semester 8								10			15,0		453				
520221260	Community Services							4		6,0		181		FP	report	40%	Department Team
Bachelor's Thesis								6		9,0		272		R ; S	seminar ; report	40%	

TOTAL	23	22	22	23	21	19	4	10	216,0	1733	4794
	144								216		
	Credits								ECTS		

L: Lecture
S: Seminar
T: Tutorial
M: Mini Project
F: Field Study
FP: Field Practice
C: Case Study
R: Research
P: Praktikum

* Elective Course

** CoE (Chocolate Professional Class)