

Module XIII: Humanity II

1.1. Module Objective

On completion of this module, the students will be able to:

- Apply, integrate, and express the God(s) rules in order to improve their relationship among human and environment
- Apply, integrate, and express the God(s) rules in order to have balance life emotionally
- Apply and express national law and regulation in order to respect human live
- Implement the Five Principles as the philosophy of nation in social lives.

1.2. Module Data

Person in charge	Sociotechnology program in Faculty of Arts and Design and Head of Microbiology study programme
Total Credits	6
Course	KU 2061 Religion and Ethics
	KU 2071 Pancasila and Civic Education
	BM 2205 Studium Generale for Microbiology
Modul Examination	Written Test

1.2.1. Sub-modul I: Religion and Ethics

Course Name:	Religion and Ethics
Module Level:	Undergraduate
Abbreviation, if applicable:	KU2061
Sub-heading, if applicable:	
Courses included in the module, if applicable:	
Semester/term:	3
Module coordinator(s):	Dr. Asep Zaenal Ausop, M.Ag.
Lecturer(s):	Dr. Asep Zaenal Ausop, M.Ag.
Language:	Bahasa Indonesia
Classification within the curriculum:	General Studies / Cumpolsory Subject / Elective Studies
Teaching format / class hours per week during the semester:	2 hours lectures, 2 hours structured activities
Workload:	2 hours lectures, 2 hours tutorial, 2 hours individual study per week, 16 weeks per semester, and total 96 hours a semester
Credit Points:	2
Requirements:	-
Learning goals/competencies:	Students will be able to: <ul style="list-style-type: none">– Express religion teachings– Confirm the truth of God(s)– Make improvement to the faith on God(s)

	<ul style="list-style-type: none"> – Make improvement of ethics on daily life – Make improvement of behavior on social life – Implement good relation to human beings – Implement religion values on any activities
Content:	<i>(1). The relationship between the natural laws dan religion laws (2). The standing position and the function of human being (3). The holistic of religion(4). Scripture as the first reference of religion (5) the methodology of religion justice laws (6).The ethics toward God (7). The function of ritual (9). The ethics of human relationship (9). The ethic of science, technology and art development (10). The Ethics of politic activities (11). Civil Society</i>
Study/exam achievements:	Students are considered to be competent and pass if at least get 30% of maximum mark of the exams and tasks. Final grades are calculated from 30% Mid-term exam, 30% end semester exam, 30% quizzes and assignments, and attendance 10%.
Forms of Media:	Slides, boards, visualizers, online communication, internet, exercises.
Literature:	Respected to religions scriptures
Notes	Respected to individual religion (Islam, Christian, Budhist, and Hindu)

1.2.2. Sub-modul II: Pancasila and Civic Education

Course Name:	Pancasila and Civic Education
Module Level:	Undegraduate
Abbreviation, if applicable:	
Sub-heading, if applicable:	
Courses included in the module, if applicable:	Pancasila and Civic Education
Semester/term:	3
Course coordinator(s):	Dr. Prima Rosa, M.Ed.
Lecturer(s):	Dr. Prima Rosa, M.Ed.
Language:	Bahasa Indonesia
Classification within the curriculum:	General Studies / Compulsory Subject / Elective Studies
Teaching format / class hours per week during the semester:	2 hours lectures, 2 hours structured activities
Workload:	2 hours lectures, 2 hours tutorial, 2 hours individual study per week, 16 weeks per semester, and total 96 hours a semester
Credit Points:	2
Requirements:	-
Learning goals/competencies:	Students will be able to:

	<ul style="list-style-type: none"> – Enhance nationalism – Make motivation to be a good citizen – Make commitment to implement the Five Principles as the philosophy of nation in social lives. – Make commitment to build a good governance – Respect and obey the laws and human right – Participate in socializing democracy actively
Content:	(1). Pancasila as philosophy and The grounded of Indonesian state (2). National identity (3). Politic and strategy (4). The otonomy area (5). The good and clean governance (6) The culture of democracy (7). The civil society (8). Suprem of laws (9) The declaration of Human Right (10). Geopolitic (11). Geostartegy.
Study/exam achievements:	Students are considered to be competent and pass if at least get 30% of maximum mark of the exams and tasks. Final grades are calculated from 30% mid term exam, 35% end semester exam, 25% quizzes and assignments, and attendance 10%.
Forms of Media:	Slides, boards, visualizers, online communication, internet, exercises.
Literature:	<ol style="list-style-type: none"> 1. Tim Nasional Dosen Pendidikan Kewarganegaraan, Pendidikan Kewarga negaraan : Paradigma Terbaru untuk Mahasiswa, Alfabeta, Bandung, 2010. 2. Ubaidillah dan Abdul Razaq, Pancasila, Demokrasi, HAM dan Masyarakat Madani, Prenada Media Group, Jakarta, 2012. 3. Affan Gaffar, Politik Indonesia : Transisi Menuju Demokrasi, Pustaka Pelajar Offset, Yogyakarta, 2000. 4. Kaelan, Pendidikan Kewarganegaraan Untuk Mahasiswa, Pustaka Pelajar, Yogyakarta, 2011.

1.3. Sub-modul III: Studium Generale for Microbiology

Course Name:	Studium Generale for Microbiology
Course Level:	Undergraduate
Abbreviation, if applicable:	BM-2205
Sub-heading, if applicable:	
Courses included in the module, if applicable:	
Semester/term:	4
Module coordinator(s):	
Lecturer(s):	Ernawati A.Giri-Rachman, PhD; Dr. Intan Taufik
Language:	Bahasa Indonesia

Classification within the curriculum:	General Studies / Major Subject / Elective Studies
Teaching format / class hours per week during the semester:	2 hours lectures
Workload:	2 hours lectures, 2 hours tutorial, 2 hours individual study per week, 16 weeks per semester, and total 96 hours a semester
Credit Points:	2
Requirements:	-
Learning goals/competencies:	<ul style="list-style-type: none"> - Define a general description of the profession related to the field of microbiology - Define of professional ethics related to the field of microbiologists - able to determine the specialization of professions related to the field of microbiology - Having motivation in the development of microbiological science
Content:	In this lecture will be given insight related to prospects and professional ethics in the field of microbiology; the types of professionalism introduced by experts in their fields include: HSE and Biosecurity (Consultants), technocrats, researchers, QA and QC, entrepreneurship, content creator (Art design, Broadcaster, Youtuber, Comic artists). The lecture ended with an assignment that facilitated student interest in the microbiology professions as well as the professional approach to society.
Study/exam achievements:	Students are considered to be competent and pass if at least get 50% of maximum mark of the exams, homework, laboratory work, and research based learning.
Forms of Media:	Slides and LCD projectors, blackboards, lab.
Literature:	<ol style="list-style-type: none"> 1. T.W.G. Solomon dan C.B. Fryhle, 2011, <i>Organic Chemistry</i>, 10th edition, John Wiley and Sons (Asia), Wiley International Student version 2. H. Hart, L.E. Craune dan D.J. Hart, 2003, <i>Kimia Organik: Suatu Kuliah Singkat</i>, Edisi ke-11, penterjemah: SS Achmad, Penerbit Erlangga, Jakarta. 3. J Clayden, N Greeves, S Warren dan P Wothers, 2001. <i>Organic Chemistry</i>, Oxford University Press.

