



**UNIVERSITAS KRISTEN
MARANATHA**

**MODUL HANDBOOK
MEDICAL DOCTOR BACHELOR EDUCATION PROGRAM**

**FACULTY OF MEDICINE
MARANATHA CHRISTIAN UNIVERSITY
BANDUNG
2022**

Module Handbook

Module designation	<i>Basic Medical Science 1 & Study Skills</i>
Semester(s) in which the module is taught	<i>1st semester</i>
Person responsible for the module	<i>dr. Ludovicus Edwinanto M.Kes</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture, tutorial, seminar</i>
Workload (incl. contact hours, self-study hours)	<p><i>Estimated workload in college (contact hours): 66 hours</i></p> <ul style="list-style-type: none"> • <i>34 hours lecture</i> • <i>24 hours tutorial</i> • <i>8 hours seminar</i> <p><i>64 hours self study</i></p>
ECTS	<i>4.5 ECTS</i>
Required and recommended prerequisites for joining the module	
Module objectives/intended learning outcomes	<p><i>Students implement good and ethical behaviour in the performance of their duties</i></p> <p><i>Student can manage health problems holistically and comprehensively in Basic Medical Science 1</i></p> <p><i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards especially in Basic Medical Science 1</i></p>
Content	<i>In this first block, students are introduced to study & learning skills, history of medicine, and introduction to anatomy, pharmacology, and biochemistry. Tutorial has 4 topics: critical thinking, quality of life, Global Health Issue, and Homeostasis.</i>

Examination forms	<p><i>Theory test with multiple choice questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 50% theory written examination - 40% tutorial written examination - 10% affective assessment <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<i>100% attendance in every tutorial and a minimum attendance of 75% in lecture activities</i>
Reading list	<p><i>Histology A Text and Atlas with Correlated Cell and Molecular Biology. 7th Edition</i></p> <p><i>Moore Clinically Oriented Anatomy</i></p> <p><i>Harper Illustrated Biochemistry. 30th Edition</i></p>

Module designation	<i>Basic Medical Science 2</i>
Semester(s) in which the module is taught	<i>1st semester</i>
Person responsible for the module	<i>dr. Ludovicus Edwinanto M.Kes</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture, lab works, tutorial, seminar</i>
Workload (incl. contact hours, self-study hours)	<p><i>Estimated workload in college (contact hours): 70 hours</i></p> <ul style="list-style-type: none"> ● <i>32 hours lecture</i> ● <i>18 hours tutorial</i> ● <i>12 hours laboratory session</i> ● <i>6 hours seminar</i> <p><i>68 hours self study</i></p>
ECTS	<i>5.1 ECTS</i>
Required and recommended prerequisites for joining the module	
Module objectives/intended learning outcomes	<p><i>Students implement good and ethical behavior in the performance of their duties</i></p> <p><i>Student can manage health problems holistically and comprehensively in Basic Medical Science 2</i></p> <p><i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards especially in Basic Medical Science 2</i></p>
Content	<i>The description of the contents should clearly indicate the weighting of the content and the level.</i>

Examination forms	<p><i>Objective Structured Practical Examination with written examination</i></p> <p><i>Theory test with multiple choice questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 40% theory written examination - 30% tutorial written examination - 20% practical examination - 10% affective assessment <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<p><i>100% attendance in every tutorial, laboratory practice and a minimum attendance of 75% in lecture activities</i></p>
Reading list	<p><i>Histology A Text and Atlas with Correlated Cell and Molecular Biology. 7th Edition</i></p> <p><i>Moore Clinically Oriented Anatomy</i></p> <p><i>Harper Illustrated Biochemistry. 30th Edition</i></p> <p><i>Pathology Basic of Disease</i></p> <p><i>Pendidikan Berkesinambungan Patologi Klinik</i></p>

Module designation	<i>Basic Medical Science 3 & Bioethics</i>
Semester(s) in which the module is taught	<i>1st semester</i>
Person responsible for the module	<i>dr. Ludovicus Edwinanto M.Kes</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture, lab works, clinical skills lab, tutorial, seminar</i>
Workload (incl. contact hours, self-study hours)	<p><i>Estimated workload in college (contact hours): 96 hours</i></p> <ul style="list-style-type: none"> ● <i>40 hours lecture</i> ● <i>18 hours tutorial</i> ● <i>24 hours laboratory session</i> ● <i>8 hours clinical skills lab</i> ● <i>6 hours seminar</i> <p><i>68 hours self study</i></p>
ECTS	<i>6.1 ECTS</i>
Required and recommended prerequisites for joining the module	
Module objectives/intended learning outcomes	<p><i>Students implement good and ethical behavior in the performance of their duties</i></p> <p><i>Student can manage health problems holistically and comprehensively in Basic Medical Science 3</i></p> <p><i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards especially in Basic Medical Science 3</i></p> <p><i>Students have clinical skills (capable of taking anamnesis, physical examination, clinical procedures) according to the case of the Basic Medical Science 3 encountered and applying good and ethical behavior</i></p>
Content	<i>The description of the contents should clearly indicate the weighting of the content and the level.</i>

Examination forms	<p><i>Objective Structured Clinical Examination with checklist form</i></p> <p><i>Objective Structured Practical Examination with written examination</i></p> <p><i>Theory test with multiple choice questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 30% theory written examination - 20% tutorial written examination - 20% practical examination - 20% clinical skills examination - 10% affective assessment <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<p><i>100% attendance in every tutorial, laboratory practice, and clinical skills lab activity and a minimum attendance of 75% in lecture activities</i></p>
Reading list	<p><i>Histology A Text and Atlas with Correlated Cell and Molecular Biology. 7th Edition</i></p> <p><i>Moore Clinically Oriented Anatomy</i></p> <p><i>Harper Illustrated Biochemistry. 30th Edition</i></p> <p><i>Pathology Basic of Disease</i></p>

Module designation	<i>Basic Medical Science 4 & Communication</i>
Semester(s) in which the module is taught	<i>1st semester</i>
Person responsible for the module	<i>dr. Ludovicus Edwinanto M.Kes</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture, lab works, clinical skills lab, tutorial, seminar</i>
Workload (incl. contact hours, self-study hours)	<p><i>Estimated workload in college (contact hours): 94 hours</i></p> <ul style="list-style-type: none"> ● <i>40 hours lecture</i> ● <i>18 hours tutorial</i> ● <i>24 hours laboratory session</i> ● <i>6 hours clinical skills lab</i> ● <i>6 hours seminar</i> <p><i>72 hours self study</i></p>
ECTS	<i>6.1 ECTS</i>
Required and recommended prerequisites for joining the module	
Module objectives/intended learning outcomes	<p><i>Students implement good and ethical behavior in the performance of their duties</i></p> <p><i>Student can manage health problems holistically and comprehensively in Basic Medical Science 4</i></p> <p><i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards especially in Basic Medical Science 4</i></p> <p><i>Students have clinical skills (capable of taking anamnesis, physical examination, clinical procedures) according to the case of the Basic Medical Science 4 encountered and applying good and ethical behavior</i></p>
Content	<i>The description of the contents should clearly indicate the weighting of the content and the level.</i>

Examination forms	<p><i>Objective Structured Clinical Examination with checklist form</i></p> <p><i>Objective Structured Practical Examination with written examination</i></p> <p><i>Theory test with multiple choice questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 30% theory written examination - 20% tutorial written examination - 20% practical examination - 20% clinical skills examination - 10% affective assessment <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<i>100% attendance in every tutorial, laboratory practice, and clinical skills lab activity and a minimum attendance of 75% in lecture activities</i>
Reading list	<p><i>Harper Illustrated Biochemistry. 30th Edition</i></p> <p><i>The Pharmacological Basis Of Therapeutics</i></p> <p><i>Pathology Basic of Disease</i></p>

Module designation	<i>Musculoskeletal System</i>
Semester(s) in which the module is taught	<i>2nd semester</i>
Person responsible for the module	<i>dr. Ludovicus Edwinanto, M.Kes</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture, lab works, clinical skills lab, tutorial, seminar</i>
Workload (incl. contact hours, self-study hours)	<p><i>Estimated workload in college (contact hours): 102 hours</i></p> <ul style="list-style-type: none"> ● <i>32 hours lecture</i> ● <i>24 hours tutorial</i> ● <i>30 hours laboratory session</i> ● <i>8 hours clinical skills lab</i> ● <i>8 hours seminar</i> <p><i>80 hours self study</i></p>
ECTS	<i>6.7 ECTS</i>
Required and recommended prerequisites for joining the module	<p><i>Block 1: Basic Medical Science 1 & Study Skills</i></p> <p><i>Block 2: Basic Medical Science 2 & Humaniora</i></p> <p><i>Block 3: Basic Medical Science 3 & Bioethic</i></p> <p><i>Block 4: Basic Medical Science 4 & Communication</i></p>
Module objectives/intended learning outcomes	<p><i>Students implement good and ethical behavior in the performance of their duties</i></p> <p><i>Student can manage health problems holistically and comprehensively in musculoskeletal system</i></p> <p><i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards especially in musculoskeletal system</i></p> <p><i>Students have clinical skills (capable of taking anamnesis, physical examination, clinical procedures) according to the case of the musculoskeletal system encountered and applying good and ethical behavior</i></p>

Content	<i>The description of the contents should clearly indicate the weighting of the content and the level.</i>
Examination forms	<p><i>Student oral case analysis with checklist form</i></p> <p><i>Objective Structured Clinical Examination with checklist form</i></p> <p><i>Objective Structured Practical Examination with written examination</i></p> <p><i>Theory test with multiple choice questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 30% theory written examination - 20% oral case analysis examination - 20% practical examination - 20% clinical skills examination - 10% affective assessment <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<i>100% attendance in every tutorial, laboratory practice, and clinical skills lab activity and a minimum attendance of 75% in lecture activities</i>
Reading list	<p><i>Histology and Cell Biology. An Introduction to Pathology</i></p> <p><i>Moore Clinically Oriented Anatomy</i></p> <p><i>Harper Illustrated Biochemistry. 30th Edition</i></p> <p><i>Guyton & Hall. Textbook of Medical Physiology</i></p> <p><i>Gringer & Allison's Diagnostic Radiology :A Textbook of Medical Imaging</i></p> <p><i>Harrison's Principles of Internal Medicine Vol. 1. 20th-ed.</i></p> <p><i>Pathology Basic of Disease</i></p> <p><i>Pendidikan Berkesinambungan Patologi Klinik</i></p>

Module designation	<i>Hematoimmunology system</i>
Semester(s) in which the module is taught	<i>2nd semester</i>
Person responsible for the module	<i>dr. Ludovicus Edwinanto, M.Kes</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture, lab works, clinical skills lab, tutorial, seminar</i>
Workload (incl. contact hours, self-study hours)	<p><i>Estimated workload in college (contact hours): 108 hours</i></p> <ul style="list-style-type: none"> ● <i>42 hours lecture</i> ● <i>18 hours tutorial</i> ● <i>30 hours laboratory session</i> ● <i>12 hours clinical skills lab</i> ● <i>6 hours seminar</i> <p><i>80 hours self study</i></p>
ECTS	<i>7.0 ECTS</i>
Required and recommended prerequisites for joining the module	<p><i>Block 1: Basic Medical Science 1 & Study Skills</i></p> <p><i>Block 2: Basic Medical Science 2 & Humaniora</i></p> <p><i>Block 3: Basic Medical Science 3 & Bioethic</i></p> <p><i>Block 4: Basic Medical Science 4 & Communication</i></p>
Module objectives/intended learning outcomes	<p><i>Students implement good and ethical behavior in the performance of their duties</i></p> <p><i>Student can manage health problems holistically and comprehensively in hematoimmunology system</i></p> <p><i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards especially in hematoimmunology system</i></p> <p><i>Students have clinical skills (capable of taking anamnesis, physical examination, clinical procedures) according to the case of the hematoimmunology system encountered and applying good and ethical behavior</i></p>

Content	<i>The description of the contents should clearly indicate the weighting of the content and the level.</i>
Examination forms	<p><i>Student oral case analysis with checklist form</i></p> <p><i>Objective Structured Clinical Examination with checklist form</i></p> <p><i>Objective Structured Practical Examination with written examination</i></p> <p><i>Theory test with multiple choice questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 30% theory written examination - 20% oral case analysis examination - 20% practical examination - 20% clinical skills examination - 10% affective assessment <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<i>100% attendance in every tutorial, laboratory practice, and clinical skills lab activity and a minimum attendance of 75% in lecture activities</i>
Reading list	<p><i>Histology and Cell Biology. An Introduction to Pathology</i></p> <p><i>Moore Clinically Oriented Anatomy</i></p> <p><i>Harper Illustrated Biochemistry. 30th Edition</i></p> <p><i>Guyton & Hall. Textbook of Medical Physiology</i></p> <p><i>Nelson Textbook of Pediatric</i></p> <p><i>Harrisons Principles of Internal Medicine Vol. 1. 20th-ed.</i></p> <p><i>Pathology Basic of Disease</i></p> <p><i>Pendidikan Berkesinambungan Patologi Klinik</i></p>

Module designation	<i>Endocrine System</i>
Semester(s) in which the module is taught	<i>2nd semester</i>
Person responsible for the module	<i>dr. Ludovicus Edwinanto, M.Kes</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture, lab works, clinical skills lab, tutorial, seminar</i>
Workload (incl. contact hours, self-study hours)	<p><i>Estimated workload in college (contact hours): 92 hours</i></p> <ul style="list-style-type: none"> ● <i>40 hours lecture</i> ● <i>18 hours tutorial</i> ● <i>18 hours laboratory session</i> ● <i>10 hours clinical skills lab</i> ● <i>6 hours seminar</i> <p><i>80 hours self study</i></p>
ECTS	<i>6.4 ECTS</i>
Required and recommended prerequisites for joining the module	<p><i>Block 1: Basic Medical Science 1 & Study Skills</i></p> <p><i>Block 2: Basic Medical Science 2 & Humaniora</i></p> <p><i>Block 3: Basic Medical Science 3 & Bioethic</i></p> <p><i>Block 4: Basic Medical Science 4 & Communication</i></p>
Module objectives/intended learning outcomes	<p><i>Students implement good and ethical behavior in the performance of their duties</i></p> <p><i>Student can manage health problems holistically and comprehensively in endocrine system</i></p> <p><i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards especially in endocrine system</i></p> <p><i>Students have clinical skills (capable of taking anamnesis, physical examination, clinical procedures) according to the case of the endocrine system encountered and applying good and ethical behavior</i></p>
Content	<i>The description of the contents should clearly indicate the weighting of the content and the level.</i>

Examination forms	<p><i>Student oral case analysis with checklist form</i></p> <p><i>Objective Structured Clinical Examination with checklist form</i></p> <p><i>Objective Structured Practical Examination with written examination</i></p> <p><i>Theory test with multiple choice questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 30% theory written examination - 20% oral case analysis examination - 20% practical examination - 20% clinical skills examination - 10% affective assessment <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<p><i>100% attendance in every tutorial, laboratory practice, and clinical skills lab activity and a minimum attendance of 75% in lecture activities</i></p>
Reading list	<p><i>Histology and Cell Biology. An Introduction to Pathology</i></p> <p><i>Moore Clinically Oriented Anatomy</i></p> <p><i>Harper Illustrated Biochemistry. 30th Edition</i></p> <p><i>Guyton & Hall. Textbook of Medical Physiology</i></p> <p><i>Harrisons Principles of Internal Medicine Vol. 1. 20th-ed.</i></p> <p><i>Pathology Basic of Disease</i></p> <p><i>Pendidikan Berkesinambungan Patologi Klinik</i></p> <p><i>Nelson Textbook of Pediatric</i></p> <p><i>Basic Clinical Pharmacology. 14th-ed.</i></p>

Module designation	<i>Urinary Tract System & Body Fluids</i>
Semester(s) in which the module is taught	<i>2nd semester</i>
Person responsible for the module	<i>dr. Ludovicus Edwinanto, M.Kes</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture, lab works, clinical skills lab, tutorial, seminar</i>
Workload (incl. contact hours, self-study hours)	<p><i>Estimated workload in college (contact hours): 114 hours</i></p> <ul style="list-style-type: none"> ● <i>38 hours lecture</i> ● <i>24 hours tutorial</i> ● <i>36 hours laboratory session</i> ● <i>8 hours clinical skills lab</i> ● <i>8 hours seminar</i> <p><i>80 hours self study</i></p>
ECTS	<i>7.2 ECTS</i>
Required and recommended prerequisites for joining the module	<p><i>Block 1: Basic Medical Science 1 & Study Skills</i></p> <p><i>Block 2: Basic Medical Science 2 & Humaniora</i></p> <p><i>Block 3: Basic Medical Science 3 & Bioethic</i></p> <p><i>Block 4: Basic Medical Science 4 & Communication</i></p>
Module objectives/intended learning outcomes	<p><i>Students implement good and ethical behavior in the performance of their duties</i></p> <p><i>Student can manage health problems holistically and comprehensively in urinary system</i></p> <p><i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards especially in urinary system</i></p> <p><i>Students have clinical skills (capable of taking anamnesis, physical examination, clinical procedures) according to the case of the urinary system encountered and applying good and ethical behavior</i></p>
Content	<i>The description of the contents should clearly indicate the weighting of the content and the level.</i>

Examination forms	<p><i>Student oral case analysis with checklist form</i></p> <p><i>Objective Structured Clinical Examination with checklist form</i></p> <p><i>Objective Structured Practical Examination with written examination</i></p> <p><i>Theory test with multiple choice questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 30% theory written examination - 20% oral case analysis examination - 20% practical examination - 20% clinical skills examination - 10% affective assessment <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<p><i>100% attendance in every tutorial, laboratory practice, and clinical skills lab activity and a minimum attendance of 75% in lecture activities</i></p>
Reading list	<p><i>Histology and Cell Biology. An Introduction to Pathology</i></p> <p><i>Moore Clinically Oriented Anatomy</i></p> <p><i>Harper Illustrated Biochemistry. 30th Edition</i></p> <p><i>Guyton & Hall. Textbook of Medical Physiology</i></p> <p><i>Harrisons Principles of Internal Medicine Vol. 1. 20th-ed.</i></p> <p><i>Pathology Basic of Disease</i></p> <p><i>Pendidikan Berkesinambungan Patologi Klinik</i></p> <p><i>Nelson Textbook of Pediatric</i></p> <p><i>Basic Clinical Pharmacology. 14th-ed.</i></p> <p><i>Sabiston Textbook of Surgery : The biological basis of modern surgical practice. 20 th Edition</i></p> <p><i>Harrison's Infectious Disease. 3rd Edition</i></p> <p><i>Gringer & Allison's Diagnostic Radiology :A Textbook of Medical Imaging</i></p>

Module designation	<i>Gastrointestinal System</i>
Semester(s) in which the module is taught	<i>3rd semester</i>
Person responsible for the module	<i>dr. Grace Puspasari, M.Gizi</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture, lab works, clinical skills lab, tutorial, seminar</i>
Workload (incl. contact hours, self-study hours)	<p><i>Estimated workload in college (contact hours): 112 hours</i></p> <ul style="list-style-type: none"> ● <i>Contact hours (please specify whether lecture, exercise, laboratory session, etc.):</i> ● <i>36 hours lecture</i> ● <i>24 hours tutorial</i> ● <i>36 hours laboratory session</i> ● <i>8 hours clinical skills lab</i> ● <i>8 hours seminar</i> <p><i>84 hours self study</i></p>
ECTS	<i>7.3 ECTS</i>
Required and recommended prerequisites for joining the module	<p><i>Block 1: Basic Medical Science 1 & Study Skills</i></p> <p><i>Block 2: Basic Medical Science 2 & Humaniora</i></p> <p><i>Block 3: Basic Medical Science 3 & Bioethic</i></p> <p><i>Block 4: Basic Medical Science 4 & Communication</i></p>

Module objectives/intended learning outcomes	<p><i>Students implement good and ethical behavior in the performance of their duties</i></p> <p><i>Student can manage health problems holistically and comprehensively in gastrointestinal system</i></p> <p><i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards especially in gastrointestinal system</i></p> <p><i>Students have clinical skills (capable of taking anamnesis, physical examination, clinical procedures) according to the case of the gastrointestinal system encountered and applying good and ethical behavior</i></p>
Content	<p><i>During this Block, students learn about gastrointestinal system from basic medical sciences such as anatomy, histology, physiology, biochemistry, pharmacology, anatomical pathology, clinical pathology, and public health to clinical science such as pediatry, internal medicine, and surgery in gastrointestinal system. The method is by lecture and laboratory activities. The topic of tutorials (level 3-4) are dyspepsia, diarrhea, acute abdomen, and anal disorder. In clinical skills activities, students trained to have anamnesis, examination, and clinical skills related to the system such as abdominal examinations, nasogastric tube insertion, and rectal toucher skill.</i></p>

Examination forms	<p><i>Student oral case analysis with checklist form</i></p> <p><i>Objective Structured Clinical Examination with checklist form</i></p> <p><i>Objective Structured Practical Examination with written examination</i></p> <p><i>Theory test with multiple choice questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 30% theory written examination - 20% oral case analysis examination - 20% practical examination - 20% clinical skills examination - 10% affective assessment <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<p><i>100% attendance in every tutorial, laboratory practice, and clinical skills lab activity and a minimum attendance of 75% in lecture activities</i></p>
Reading list	<p><i>Harrisons Principles of Internal Medicine Vol. 1. 20th-ed.</i></p> <p><i>Sabiston Textbook of Surgery : The biological basis of modern surgical practice. 20 th Edition</i></p>

Module designation	<i>Hepatobiliary System</i>
Semester(s) in which the module is taught	<i>3rd semester</i>
Person responsible for the module	<i>dr. Grace Puspasari, M.Gizi</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture, lab works, clinical skills lab, tutorial, seminar</i>
Workload (incl. contact hours, self-study hours)	<p><i>Estimated workload in college (contact hours): 108 hours</i></p> <ul style="list-style-type: none"> ● <i>44 hours lecture</i> ● <i>24 hours tutorial</i> ● <i>24 hours laboratory session</i> ● <i>8 hours clinical skills lab</i> ● <i>8 hours seminar</i> <p><i>84 hours self study</i></p>
ECTS	<i>7.1 ECTS</i>
Required and recommended prerequisites for joining the module	<p><i>Block 1: Basic Medical Science 1 & Study Skills</i></p> <p><i>Block 2: Basic Medical Science 2 & Humaniora</i></p> <p><i>Block 3: Basic Medical Science 3 & Bioethic</i></p> <p><i>Block 4: Basic Medical Science 4 & Communication</i></p>
Module objectives/intended learning outcomes	<p><i>Students implement good and ethical behavior in the performance of their duties</i></p> <p><i>Student can manage health problems holistically and comprehensively in hepatobiliary system</i></p> <p><i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards especially in hepatobiliary system</i></p> <p><i>Students have clinical skills (capable of taking anamnesis, physical examination, clinical procedures) according to the case of the hepatobiliary system encountered and applying good and ethical behavior</i></p>

Content	<p><i>During this Block, students learn about hepatobiliary system from basic medical sciences such as anatomy, histology, physiology, biochemistry, pharmacology, anatomical pathology, clinical pathology, and public health to clinical science such as pediatry, internal medicine, and surgery in gastrointestinal system. The method is by lecture and laboratory activities. The topic of tutorials (level 3-4) are viral hepatitis, worm infection, biliary stone, and fatty liver. In clinical skills activities, students trained to have anamnesis, examination, and clinical skills related to the system such as liver, gallbladder and spleen examinations, ascites examination.</i></p>
Examination forms	<p><i>Student oral case analysis with checklist form</i></p> <p><i>Objective Structured Clinical Examination with checklist form</i></p> <p><i>Objective Structured Practical Examination with written examination</i></p> <p><i>Theory test with multiple choice questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 30% theory written examination - 20% oral case analysis examination - 20% practical examination - 20% clinical skills examination - 10% affective assessment <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<p><i>100% attendance in every tutorial, laboratory practice, and clinical skills lab activity and a minimum attendance of 75% in lecture activities</i></p>
Reading list	<p><i>Harrisons Principles of Internal Medicine Vol. 1. 20th-ed.</i></p> <p><i>Sabiston Textbook of Surgery : The biological basis of modern surgical practice. 20 th Edition</i></p>

Module designation	<i>Cardiovascular System</i>
Semester(s) in which the module is taught	<i>3rd semester</i>
Person responsible for the module	<i>dr. Grace Puspasari, M.Gizi</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture, lab works, clinical skills lab, tutorial, seminar</i>
Workload (incl. contact hours, self-study hours)	<p><i>Estimated workload in college (contact hours): 108 hours</i></p> <ul style="list-style-type: none"> ● <i>50 hours lecture</i> ● <i>36 hours tutorial</i> ● <i>30 hours laboratory session</i> ● <i>10 hours clinical skills lab</i> ● <i>12 hours seminar</i> <p><i>138 hours self study</i></p>
ECTS	<i>9.1 ECTS</i>
Required and recommended prerequisites for joining the module	<p><i>Block 1: Basic Medical Science 1 & Study Skills</i></p> <p><i>Block 2: Basic Medical Science 2 & Humaniora</i></p> <p><i>Block 3: Basic Medical Science 3 & Bioethic</i></p> <p><i>Block 4: Basic Medical Science 4 & Communication</i></p>
Module objectives/intended learning outcomes	<p><i>Students implement good and ethical behavior in the performance of their duties</i></p> <p><i>Student can manage health problems holistically and comprehensively in cardiovascular system</i></p> <p><i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards especially in cardiovascular system</i></p> <p><i>Students have clinical skills (capable of taking anamnesis, physical examination, clinical procedures) according to the case of the cardiovascular system encountered and applying good and ethical behavior</i></p>

Content	<p><i>During this Block, students learn about cardiovascular system from basic medical sciences such as anatomy, histology, physiology, biochemistry, pharmacology, anatomical pathology, clinical pathology, and public health to clinical science such as pediatry, internal medicine, and surgery in cardiovascular system. The method is by lecture and laboratory activities. The topic of tutorials (level 3-4) hypertension, coronary artery disease, heart failure, cardiac arrhythmias, venous disorders, and congenital heart disease. In clinical skills activities, students trained to have anamnesis, examination, and clinical skills related to the system such as heart examination, blood pressure measurement, jugular venous pressure measurement, infusion procedure, and venous examination.</i></p>
Examination forms	<p><i>Student oral case analysis with checklist form</i></p> <p><i>Objective Structured Clinical Examination with checklist form</i></p> <p><i>Objective Structured Practical Examination with written examination</i></p> <p><i>Theory test with multiple choice questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 30% theory written examination - 20% oral case analysis examination - 20% practical examination - 20% clinical skills examination - 10% affective assessment <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<p><i>100% attendance in every tutorial, laboratory practice, and clinical skills lab activity and a minimum attendance of 75% in lecture activities</i></p>
Reading list	<p><i>Harrisons Principles of Internal Medicine Vol. 1. 20th-ed.</i></p>

Module designation	<i>Respiratory System</i>
Semester(s) in which the module is taught	<i>4th semester</i>
Person responsible for the module	<i>dr. Grace Puspasari, M.Gizi</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture, lab works, clinical skills lab, tutorial, seminar</i>
Workload (incl. contact hours, self-study hours)	<p><i>Estimated workload in college (contact hours): 136 hours</i></p> <ul style="list-style-type: none"> ● <i>56 hours lecture</i> ● <i>30 hours tutorial</i> ● <i>33 hours laboratory session</i> ● <i>10 hours clinical skills lab</i> ● <i>10 hours seminar</i> <p><i>138 hours self study</i></p>
ECTS	<i>10.1 ECTS</i>
Required and recommended prerequisites for joining the module	<p><i>Block 1: Basic Medical Science 1 & Study Skills</i></p> <p><i>Block 2: Basic Medical Science 2 & Humaniora</i></p> <p><i>Block 3: Basic Medical Science 3 & Bioethic</i></p> <p><i>Block 4: Basic Medical Science 4 & Communication</i></p>
Module objectives/intended learning outcomes	<p><i>Students implement good and ethical behavior in the performance of their duties</i></p> <p><i>Student can manage health problems holistically and comprehensively in respiratory system</i></p> <p><i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards especially in respiratory r system</i></p> <p><i>Students have clinical skills (capable of taking anamnesis, physical examination, clinical procedures) according to the case of the respiratory system encountered and applying good and ethical behavior</i></p>

Content	<p><i>During this Block, students learn about respiratory system from basic medical sciences such as anatomy, histology, physiology, biochemistry, pharmacology, anatomical pathology, clinical pathology, and public health to clinical science such as pediatry, internal medicine, and surgery in cardiovascular system. The method is by lecture and laboratory activities. The topic of tutorials (level 3-4) are respiratory tract infections, bronchial asthma, chronic obstructive pulmonary disease, tuberculosis, pleural effusion and pneumothorax. In clinical skills activities, students trained to have anamnesis, examination, and clinical skills related to the system such as lung examination, asthma drugs education to patient, Mantoux test procedure.</i></p>
Examination forms	<p><i>Student oral case analysis with checklist form</i></p> <p><i>Objective Structured Clinical Examination with checklist form</i></p> <p><i>Objective Structured Practical Examination with written examination</i></p> <p><i>Theory test with multiple choice questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 30% theory written examination - 20% oral case analysis examination - 20% practical examination - 20% clinical skills examination - 10% affective assessment <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<p><i>100% attendance in every tutorial, laboratory practice, and clinical skills lab activity and a minimum attendance of 75% in lecture activities</i></p>
Reading list	<p><i>Harrisons Principles of Internal Medicine Vol. 1. 20th-ed.</i></p>

Module designation	<i>Reproductive System</i>
Semester(s) in which the module is taught	<i>4th semester</i>
Person responsible for the module	<i>dr. Grace Puspasari, M.Gizi</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture, lab works, clinical skills lab, tutorial, seminar</i>
Workload (incl. contact hours, self-study hours)	<p><i>Estimated workload in college (contact hours)161 hours</i></p> <ul style="list-style-type: none"> ● <i>66 hours lecture</i> ● <i>30 hours tutorial</i> ● <i>39 hours laboratory session</i> ● <i>16 hours clinical skills lab</i> ● <i>10 hours seminar</i> <p><i>184 hours self study</i></p>
ECTS	<i>12.8 ECTS</i>
Required and recommended prerequisites for joining the module	<p><i>Block 1: Basic Medical Science 1 & Study Skills</i></p> <p><i>Block 2: Basic Medical Science 2 & Humaniora</i></p> <p><i>Block 3: Basic Medical Science 3 & Bioethic</i></p> <p><i>Block 4: Basic Medical Science 4 & Communication</i></p>
Module objectives/intended learning outcomes	<p><i>Students implement good and ethical behavior in the performance of their duties</i></p> <p><i>Student can manage health problems holistically and comprehensively in reproductive system</i></p> <p><i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards especially in reproductive system</i></p> <p><i>Students have clinical skills (capable of taking anamnesis, physical examination, clinical procedures) according to the case of the reproductive system encountered and applying good and ethical behavior</i></p>

Content	<p><i>During this Block, students learn about reproductive system from basic medical sciences such as anatomy, histology, physiology, biochemistry, pharmacology, anatomical pathology, clinical pathology, and public health to clinical science such as obstetry and gynecology. The method is by lecture and laboratory activities. The topic of tutorials (level 3-4) are reproductive tract infections, antepartum hemorrhage, postpartum hemorrhage, hypertension during pregnancy, puerperal mastitis. In clinical skills activities, students trained to have anamnesis, examination, and clinical skills related to the system such as breast examination, pregnancy examination, gynecology examination, PAPs smear, IUD procedure, implant procedure, IVA test.</i></p>
Examination forms	<p><i>Student oral case analysis with checklist form</i></p> <p><i>Objective Structured Clinical Examination with checklist form</i></p> <p><i>Objective Structured Practical Examination with written examination</i></p> <p><i>Theory test with multiple choice questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 30% theory written examination - 20% oral case analysis examination - 20% practical examination - 20% clinical skills examination - 10% affective assessment <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<p><i>100% attendance in every tutorial, laboratory practice, and clinical skills lab activity and a minimum attendance of 75% in lecture activities</i></p>
Reading list	<p><i>Williams Obstetrics. 24th Edition</i></p> <p><i>Berek & Novak's gynecology. 16th Edition</i></p>

Module designation	<i>Nervous System</i>
Semester(s) in which the module is taught	<i>5th semester</i>
Person responsible for the module	<i>dr. Decky Gunawan, M.Kes, AIFO</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture, lab works, clinical skills lab, tutorial, seminar</i>
Workload (incl. contact hours, self-study hours)	<p><i>Estimated workload in college (contact hours): 144 hours</i></p> <ul style="list-style-type: none"> ● <i>64 hours lecture</i> ● <i>30 hours tutorial</i> ● <i>30 hours laboratory session</i> ● <i>10 hours clinical skills lab</i> ● <i>10 hours seminar</i> <p><i>110 hours self study</i></p>
ECTS	<i>9.4 ECTS</i>
Required and recommended prerequisites for joining the module	<p><i>Block 1: Basic Medical Science 1 & Study Skills</i></p> <p><i>Block 2: Basic Medical Science 2</i></p> <p><i>Block 3: Basic Medical Science 3 & Bioethic</i></p> <p><i>Block 4: Basic Medical Science 4 & Communication</i></p>
Module objectives/intended learning outcomes	<p><i>Students implement good and ethical behavior in the performance of their duties</i></p> <p><i>Student can manage health problems holistically and comprehensively in nervous system.</i></p> <p><i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards especially in nervous system.</i></p> <p><i>Students have clinical skills (capable of taking anamnesis, physical examination, clinical procedures) according to the case of the nervous system encountered and applying good and ethical behavior</i></p>

Content	<p><i>During this Block, students learn about neurological diseases, from basic medical sciences such as anatomy, histology, biochemistry, and physiology, to pathology anatomy and clinical pathology, and public health. The method is by lecture and laboratory activities. Diseases of the nervous system with competency level of 3-4 studied in tutorial, which is consists of 5 modules: the headache module, the seizure module, the central nervous system infection module, the stroke module, and the peripheral nervous disorders module. In clinical skills activities, students trained on anamnesis and neurological examinations skills: examination of consciousness, nuchal rigidity, cranial nerves, reflexes, and sensory-motor function.</i></p>
Examination forms	<p><i>Student oral case analysis with checklist form</i></p> <p><i>Objective Structured Clinical Examination with checklist form</i></p> <p><i>Objective Structured Practical Examination with written examination</i></p> <p><i>Theory test with multiple choice questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 30% theory written examination - 20% oral case analysis examination - 20% practical examination - 20% clinical skills examination - 10% affective assessment <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<p><i>100% attendance in every tutorial, laboratory practice, and clinical skills lab activity and a minimum attendance of 75% in lecture activities</i></p>

Reading list	<ol style="list-style-type: none"> 1. <i>Ropper AH, Samuels MA, Keln JP. Adams and Victor's. Principles of Neurology. 10th Edition.</i> 2. <i>Daroff RB. Jankovic J. Mazziotta JC. Bradley's Neurology In Clinical Practice. 7th Edition. 2016</i> 3. <i>Keith L Moore et al. Moore Clinically Oriented Anatomy. 2013</i> 4. <i>John W Baynes, Marek H Dominiczak. Medical Biochemistry. Fifth-ed. 2019</i> 5. <i>John E Hall. Guyton & Hall. Textbook of Medical Physiology. 2016</i> 6. <i>Lynn S. Bickley. Bates' Guide to Physical Examination and History Taking. 12th Edition. 2017</i>
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Module designation	<i>Eyes and Integumentary System</i>
Semester(s) in which the module is taught	<i>5th semester</i>
Person responsible for the module	<i>dr. Decky Gunawan, M.Kes, AIFO</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture, lab works, clinical skills lab, tutorial, seminar</i>
Workload (incl. contact hours, self-study hours)	<p><i>Estimated workload in college (contact hours): 111 hours</i></p> <ul style="list-style-type: none"> ● <i>46 hours lecture</i> ● <i>24 hours tutorial</i> ● <i>15 hours laboratory session</i> ● <i>8 hours clinical skills lab</i> ● <i>8 hours seminar</i> ● <i>8.4 hours self study</i>
ECTS	<i>7.2 ECTS</i>
Required and recommended prerequisites for joining the module	<p><i>Block 1: Basic Medical Science 1 & Study Skills</i></p> <p><i>Block 2: Basic Medical Science 2</i></p> <p><i>Block 3: Basic Medical Science 3 & Bioethic</i></p> <p><i>Block 4: Basic Medical Science 4 & Communication</i></p>
Module objectives/intended learning outcomes	<p><i>Students implement good and ethical behavior in the performance of their duties.</i></p> <p><i>Student can manage health problems holistically and comprehensively in eyes and integumentary system.</i></p> <p><i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards especially in eyes and integumentary system.</i></p> <p><i>Students have clinical skills (capable of taking anamnesis, physical examination, clinical procedures) according to the case of the eyes and integumentary system encountered and applying good and ethical behavior.</i></p>

Content	<p><i>During this block, students learn about skin (dermatology) and eye diseases, starting from basic medical science, such as histology, physiology, and pharmacology, to pathology anatomy, and public health (occupational disease). The method is by lectures and laboratory activity. Diseases with level of competence 3-4 studied in tutorial which is consists of 4 modules: the dermatitis module, the erythropapulosquamous disease module, the refractive disorder module, and the red eye disease module. In clinical skills (skillslab) students trained on anamnesis, morphology of skin disorders, eye examinations such as visus and correction and external internal examinations.</i></p>
Examination forms	<p><i>Student oral case analysis with checklist form</i></p> <p><i>Objective Structured Clinical Examination with checklist form</i></p> <p><i>Objective Structured Practical Examination with written examination</i></p> <p><i>Theory test with multiple choice questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 30% theory written examination - 20% oral case analysis examination - 20% practical examination - 20% clinical skills examination - 10% affective assessment <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<p><i>100% attendance in every tutorial, laboratory practice, and clinical skills lab activity and a minimum attendance of 75% in lecture activities</i></p>

Reading list	<ol style="list-style-type: none"> 1. William D James. <i>Andrew's Disease's of the Skin Clinical Dermatology</i>. 2016 2. Lowell A. Goldsmith. <i>Fitzpatrick's Dermatology in General Medicine</i>. 2012 3. Paul Riodan Eva. <i>Vaughan and Asbury's. General Ophthalmology</i>. 19th Edition. 2018 4. Brad Bowling. <i>Kanski's Clinical Ophthalmology</i>. 8th Edition. 2016 5. Keith L Moore et al. <i>Moore Clinically Oriented Anatomy</i>. 2013 6. John E Hall. <i>Guyton & Hall. Textbook of Medical Physiology</i>. 2016 7. Goodman & Gillman's. <i>The Pharmacological Basis Of Therapeutics</i>. 2017. 8. Lynn S. Bickley. <i>Bates' Guide to Physical Examination and History Taking</i>. 12th Edition. 2017
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Module designation	<i>Ear, Nose, Throat</i>
Semester(s) in which the module is taught	<i>5th semester</i>
Person responsible for the module	<i>dr. Decky Gunawan, M.Kes, AIFO</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture, lab works, clinical skills lab, tutorial, seminar</i>
Workload (incl. contact hours, self-study hours)	<i>Estimated workload in college (contact hours): 97 hours</i> <i>42 hours lecture</i> <i>24 hours tutorial</i> <i>15 hours laboratory session</i> <i>8 hours clinical skills lab</i> <i>8 hours seminar</i> <i>84 hours self study</i>
ECTS	<i>6.7 ECTS</i>
Required and recommended prerequisites for joining the module	<i>Block 1: Basic Medical Science 1 & Study Skills</i> <i>Block 2: Basic Medical Science 2</i> <i>Block 3: Basic Medical Science 3 & Bioethic</i> <i>Block 4: Basic Medical Science 4 & Communication</i>
Module objectives/intended learning outcomes	<i>Students implement good and ethical behavior in the performance of their duties</i> <i>Student can manage health problems holistically and comprehensively in ear, nose, and throat.</i> <i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards especially in ear, nose, and throat..</i> <i>Students have clinical skills (capable of taking anamnesis, physical examination, clinical procedures) according to the case of ear, nose, and throat encountered and applying good and ethical behavior</i>

Content	<p><i>During this block, students learn about ear, nose, throat diseases, starting from basic medical science, such as anatomy, histology, physiology, to pathology anatomy and radiology. The method is by lectures and laboratory activities. Diseases with level of competence 3-4 studied in tutorial which consists of 4 modules : the ear disorder module, the nose disorder module, the vertigo module, and the throat disorder module. In clinical skills (skillslab) students trained on anamnesis and ear, nose, and throat examinations.</i></p>
Examination forms	<p><i>Student oral case analysis with checklist form</i></p> <p><i>Objective Structured Clinical Examination with checklist form</i></p> <p><i>Objective Structured Practical Examination with written examination</i></p> <p><i>Theory test with multiple choice questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 30% theory written examination - 20% oral case analysis examination - 20% practical examination - 20% clinical skills examination - 10% affective assessment <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<p><i>100% attendance in every tutorial, laboratory practice, and clinical skills lab activity and a minimum attendance of 75% in lecture activities</i></p>
Reading list	<ol style="list-style-type: none"> 1. Paul W Flint. Otolaryngology Head & Neck Surgery. 2015 2. Jonas T Johnson. Head & Neck Surgery. 2014 3. Keith L Moore et al. Moore Clinically Oriented Anatomy. 2013 4. John E Hall. Guyton & Hall. Textbook of Medical Physiology. 2016 5. Robbins & Cotran. Pathology Basic of Disease. 2015. 6. Lynn S. Bickley. Bates' Guide to Physical Examination and History Taking. 12th Edition. 2017

Module designation	<i>Medical Research</i>
Semester(s) in which the module is taught	<i>5th semester</i>
Person responsible for the module	<i>dr. Decky Gunawan, M.Kes, AIFO</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture, lab works, tutorial, seminar</i>
Workload (incl. contact hours, self-study hours)	<i>Estimated workload in college (contact hours): 77 hours</i> <i>30 hours lecture</i> <i>24 hours tutorial</i> <i>15 hours laboratory session</i> <i>8 hours seminar</i> <i>80 hours self study</i>
ECTS	<i>5.8 ECTS</i>
Required and recommended prerequisites for joining the module	<i>Block 1: Basic Medical Science 1 & Study Skills</i> <i>Block 2: Basic Medical Science 2</i> <i>Block 3: Basic Medical Science 3 & Bioethic</i> <i>Block 4: Basic Medical Science 4 & Communication</i>
Module objectives/intended learning outcomes	<i>Students implement good and ethical behavior in the performance of their duties.</i> <i>Student can manage health problems holistically and comprehensively based in medical research.</i> <i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards especially in medical research..</i>

Content	<p><i>During this block, students learn about medical research, starting from basic science, such as the design and methodology, animal studies, search the literatures, ethics, statistics, to advance medical laboratory activities such as PCR and ELISA. The method is by lectures and laboratory activities. Journal reading and critical appraisal conducted in tutorial which is consists of 4 journal : the descriptive study journal, the animal study journal, the clinical trial journal, and the in vitro study journal.</i></p>
Examination forms	<p><i>Objective Structured Practical Examination with written examination</i></p> <p><i>Theory test with multiple choice questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 50% theory written examination - 40% practical examination - 10% affective assessment <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<p><i>100% attendance in every tutorial, and laboratory practice, and a minimum attendance of 75% in lecture activities</i></p>

Reading list	<ol style="list-style-type: none"> 1. Mc Combes S. <i>How to write a research proposal</i>. Cited September 15, 2020. Available at: https://www.scribbr.com/dissertation/research-proposal 2. Kale, G. V and Jayanth, J. (2019) <i>Research Methodology, A Practical and Scientific Approach</i>. First. Edited by B. Vinayak and M. V Munot. New York: CRC Press-Taylor & Francis Group. 3. Mathes, T. & Pieper, D. 2017. Clarifying the distinction between case series and cohort studies in systematic reviews of comparative studies: potential impact on body of evidence and workload. <i>BMC Medical Research Methodology</i>, 17:107. 4. CIOMS, WHO. (2016) <i>International Ethical Guidelines for Health-related Research Involving Humans</i>. Prepared by the Council for International Organizations of Medical Sciences (CIOMS) in collaboration with the World Health Organization. 5. Schonecker, B. (2014) <i>Student's guide to Animal Models</i>. Published by Frydenskrig Forlag, Denmark. ISBN-13: 978-87-997324-4-9 (EPUB). ISBN-13: 978-87-997324-5-6 (PDF). 6. Dahlan, MS. (2014). <i>Statistik untuk kedokteran dan kesehatan</i>. Jakarta. <i>Epidemiologi Indonesia</i>. 7. Pagano, M. Gauvreau, K. (2018) <i>Principles of Biostatistics</i>. Boca Raton. CRC Press. 8. Jedrzejczak-Silicka M. (2017). <i>History of Cell Culture In: Gowder SJT Ed. New insights into cell culture technology</i>. Published by InTech. 9. Glenn J.D, Whartenby K.A. (2014). <i>Mesenchymal stem cells: Emerging mechanisms of immunomodulation and therapy</i>. <i>World J Stem cells</i> 2014; 6(5): 526-539 10. Kadri, K. (2020) 'Polymerase Chain Reaction (PCR): Principle and Applications IntechOpen', <i>Synthetic Biology - New Interdisciplinary Science</i>. Available at: https://www.intechopen.com/books/synthetic-biology-new-interdisciplinaryscience/polymerase-chain-reaction-pcr-principle-and-applications.
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Module designation	<i>Infectious Disease I</i>
Semester(s) in which the module is taught	<i>6th semester</i>
Person responsible for the module	<i>dr. Decky Gunawan, M.Kes, AIFO</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture, lab works, tutorial, seminar</i>
Workload (incl. contact hours, self-study hours)	<p><i>Estimated workload in college (contact hours): 85 hours</i></p> <ul style="list-style-type: none"> ● <i>32 hours lecture</i> ● <i>24 hours tutorial</i> ● <i>21 hours laboratory session</i> ● <i>8 hours seminar</i> <p><i>84 hours self study</i></p>
ECTS	<i>6.3 ECTS</i>
Required and recommended prerequisites for joining the module	<p><i>Block 1: Basic Medical Science 1 & Study Skills</i></p> <p><i>Block 2: Basic Medical Science 2</i></p> <p><i>Block 3: Basic Medical Science 3 & Bioethic</i></p> <p><i>Block 4: Basic Medical Science 4 & Communication</i></p>
Module objectives/intended learning outcomes	<p><i>Students implement good and ethical behavior in the performance of their duties</i></p> <p><i>Student can manage health problems holistically and comprehensively in infectious diseases of dermatovenerology</i></p> <p><i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards especially in infectious diseases of dermatovenerology</i></p> <p><i>Students have clinical skills (capable of taking anamnesis, physical examination, clinical procedures) according to the case of infectious diseases of dermatovenerology encountered and applying good and ethical behavior</i></p>

Content	<p><i>During this Block, students learn about infectious diseases, especially in dermatovenerology. Students studied about infection from basic pathology, microbiology, and pharmacology. The method is by lecture and laboratory activities. Diseases with competency level of 3-4 studied in tutorial, which consists of 4 modules: the viral and bacterial skin infection module, the fungal and parasite skin infection module, the fever and rash disease module, and the sexually transmitted diseases module. Students also learn about ethics towards sexually transmitted infection cases.</i></p>
Examination forms	<p><i>Student oral case analysis with checklist form</i></p> <p><i>Objective Structured Practical Examination with written examination</i></p> <p><i>Theory test with multiple choice questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 40% theory written examination - 25% oral case analysis examination - 25% practical examination - 10% affective assessment <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<p><i>100% attendance in every tutorial, laboratory practice, and clinical skills lab activity and a minimum attendance of 75% in lecture activities</i></p>

Reading list	<ol style="list-style-type: none"> 1. <i>Robbins & Cotran. Pathology Basic of Disease. 2015</i> 2. <i>Dennis L Kasper. Harrison's Infectious Disease. 3rd Edition. 2017</i> 3. <i>Goodman & Gillman's. The Pharmacological Basis Of Therapeutics. 2017</i> 4. <i>William D James. Andrew's Disease's of the Skin Clinical Dermatology. 2016</i> 5. <i>Lowell A. Goldsmith. Fitzpatrick's Dermatology in General Medicine. 2012</i> 6. <i>Gary W. Procop et.al. Konemans Color Atlas and Textbook of Diagnostic Microbiology. Seventh-ed. 2017</i> 7. <i>Maxine A. Papadakis. Current Medical Diagnosis & Treatment 2019. Fifty-Eighth-ed. 2019</i> 8. <i>Robet M. Kliegman MD. Nelson Textbook of Pediatric. 2016</i>
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Module designation	<i>Infectious Disease II</i>
Semester(s) in which the module is taught	<i>6th semester</i>
Person responsible for the module	<i>dr. Decky Gunawan, M.Kes, AIFO</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture, lab works, tutorial, seminar</i>
Workload (incl. contact hours, self-study hours)	<p><i>Estimated workload in college (contact hours): 86 hours</i></p> <ul style="list-style-type: none"> ● <i>30 hours lecture</i> ● <i>24 hours tutorial</i> ● <i>24 hours laboratory session</i> ● <i>8 hours seminar</i> <p><i>84 hours self study</i></p>
ECTS	<i>6.3 ECTS</i>
Required and recommended prerequisites for joining the module	<p><i>Block 1: Basic Medical Science 1 & Study Skills</i></p> <p><i>Block 2: Basic Medical Science 2</i></p> <p><i>Block 3: Basic Medical Science 3 & Bioethic</i></p> <p><i>Block 4: Basic Medical Science 4 & Communication</i></p>
Module objectives/intended learning outcomes	<p><i>Students implement good and ethical behavior in the performance of their duties.</i></p> <p><i>Student can manage health problems holistically and comprehensively in infectious diseases (tropical).</i></p> <p><i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards especially in infectious diseases (tropical).</i></p> <p><i>Students have clinical skills (capable of taking anamnesis, physical examination, clinical procedures) according to the case of infectious diseases (tropical) encountered and applying good and ethical behavior.</i></p>

Content	<p><i>During this Block, students learn about infectious diseases, especially about tropical infection, from basic medical science such as physiology, parasitology, to clinical pathology. The method is by lecture and laboratory activities. Diseases with competency level of 3-4 studied in tutorial, which consists of 4 modules: the food water borne diseases module, the arthropod borne diseases module, the zoonosis diseases module, and the HIV-AIDS disease module. Students also learn about nutrition for case infection patients.</i></p>
Examination forms	<p><i>Student oral case analysis with checklist form</i></p> <p><i>Objective Structured Practical Examination with written examination</i></p> <p><i>Theory test with multiple choice questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 40% theory written examination - 25% oral case analysis examination - 25% practical examination - 10% affective assessment <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<p><i>100% attendance in every tutorial, laboratory practice, and clinical skills lab activity and a minimum attendance of 75% in lecture activities</i></p>
Reading list	<ol style="list-style-type: none"> 1. <i>Dennis L Kasper. Harrison's Infectious Disease. 3rd Edition. 2017</i> 2. <i>Maxine A. Papadakis. Current Medical Diagnosis & Treatment 2019. Fifty-Eighth-ed. 2019</i> 3. <i>Robet M. Kliegman MD. Nelson Textbook of Pediatric. 2016</i> 4. <i>Ninik Sukartini. Pendidikan Berkesinambungan Patologi Klinik. 2016</i> 5. <i>Fabrizio Bruschi. Frontiers in Parasitology Vol. 2: Water-borne Protozoa in Humans. 2017</i>

Module designation	<i>Emergency & Traumatology</i>
Semester(s) in which the module is taught	<i>6th semester</i>
Person responsible for the module	<i>dr. Decky Gunawan, M.Kes, AIFO</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture, lab works, clinical skills lab, tutorial, seminar</i>
Workload (incl. contact hours, self-study hours)	<p><i>Estimated workload in college (contact hours): 126 hours</i></p> <ul style="list-style-type: none"> • <i>60 hours lecture</i> • <i>36 hours tutorial</i> • <i>6 hours laboratory session</i> • <i>12 hours clinical skills lab</i> • <i>12 hours seminar</i> <p><i>132 hours self study</i></p>
ECTS	<i>9.6 ECTS</i>
Required and recommended prerequisites for joining the module	<p><i>Block 1: Basic Medical Science 1 & Study Skills</i></p> <p><i>Block 2: Basic Medical Science 2</i></p> <p><i>Block 3: Basic Medical Science 3 & Bioethic</i></p> <p><i>Block 4: Basic Medical Science 4 & Communication</i></p>
Module objectives/intended learning outcomes	<p><i>Students implement good and ethical behavior in the performance of their duties.</i></p> <p><i>Student can manage health problems holistically and comprehensively in emergency and traumatology..</i></p> <p><i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards especially in emergency and traumatology.</i></p> <p><i>Students have clinical skills (capable of taking anamnesis, physical examination, clinical procedures) according to the case of emergency and traumatology encountered and applying good and ethical behavior.</i></p>

Content	<p><i>During this Block, students learn about emergency traumatology in in all areas of medicine, including internal medicine, pediatrics, obstetric gynecology, eye medicine, ear nose throat medicine, neurology, and pharmacology of anesthesia drugs.. Students learned and trained about resuscitation, wound toilet hecting, splint, and wound dressing.. The method is by lecture, laboratory activities, and clinical skills training. Diseases with competency level of 3-4 studied in tutorial, which is consists of 5 modules, about shock; metcbolic coma; severe allergic reactions, foetal distress, trauma and fracture; and burns. Students also learn about wound forensic medicine.</i></p>
Examination forms	<p><i>Student oral case analysis with checklist form</i></p> <p><i>Objective Structured Clinical Examination with checklist form</i></p> <p><i>Objective Structured Practical Examination with written examination</i></p> <p><i>Theory test with multiple choice questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 30% theory written examination - 20% oral case analysis examination - 20% practical examination - 20% clinical skills examination - 10% affective assessment <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<p><i>100% attendance in every tutorial, laboratory practice, and clinical skills lab activity and a minimum attendance of 75% in lecture activities</i></p>

Reading list	<ol style="list-style-type: none"> 1. William D James. <i>Andrew's Disease's of the Skin Clinical Dermatology</i>. 2016 2. Lowell A. Goldsmith. <i>Fitzpatrick's Dermatology in General Medicine</i>. 2012 3. Paul Riodan Eva. <i>Vaughan and Asbury's. General Ophthalmology</i>. 19th Edition. 2018 4. Brad Bowling. <i>Kanski's Clinical Ophthalmology</i>. 8th Edition. 2016 5. Goodman & Gillman's. <i>The Pharmacological Basis Of Therapeutics</i>. 2017. 6. Lynn S. Bickley. <i>Bates' Guide to Physical Examination and History Taking</i>. 12th Edition. 2017 7. Courtney W Townsend. <i>Sabiston Textbook of Surgery : The biological basis of modern surgical practice</i>. 20 th Edition. 2017 8. F Gary Cunningham. <i>Williams Obstetrics</i>. 24th Edition. 2014 9. Andreas Adam. <i>Gringer & Allisons Diagnostic Radiology :A Textbook of Medical Imaging</i>. 2017 10. Stephere R. Simpson's <i>Forensic Medicine</i>. 2013
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Module designation	<i>Growth & Development</i>
Semester(s) in which the module is taught	<i>7nd semester</i>
Person responsible for the module	<i>dr. Larissa, SpPK., MMRS</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture, lab works, clinical skills lab, tutorial, seminar</i>
Workload (incl. contact hours, self-study hours)	<p><i>Estimated workload in college (contact hours): 92 hours</i></p> <ul style="list-style-type: none"> ● <i>40 hours Lecture</i> ● <i>24 hours Tutorial</i> ● <i>12 Laboratory session</i> ● <i>8 Clinical skills lab</i> ● <i>8 hours seminar</i> <p><i>84 hours self study</i></p>
ECTS	<i>6.5 ECTS</i>
Required and recommended prerequisites for joining the module	<p><i>Block 1: Basic Medical Science 1 & Study Skills</i></p> <p><i>Block 2: Basic Medical Science 2 & Humaniora</i></p> <p><i>Block 3: Basic Medical Science 3 & Bioethic</i></p> <p><i>Block 4: Basic Medical Science 4 & Communication</i></p>
Module objectives/intended learning outcomes	<p><i>Students implement good and ethical behavior in the performance of their duties</i></p> <p><i>Student can manage health problems holistically and comprehensively in Growth and Development System</i></p> <p><i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards especially in Growth and Development System</i></p> <p><i>Students have clinical skills (capable of taking anamnesis, physical examination, clinical procedures) according to the case of the Growth and Development System encountered and applying good and ethical behavior</i></p>

Content	<p><i>During this Block, students learn about growth, development, and aging from basic medical sciences such as embryology, biochemistry, pharmacology, anatomical pathology, and public health to clinical science such as pediatry, medical rehabilitation, geriatry. The method is by lecture and laboratory activities. The topic of tutorials are malnutrition, icterus neonatorum, prostatic tumor, and anorectal malformation. In clinical skills activities, students trained on anamnesis and examinations in babies, child, and aging people.</i></p>
Examination forms	<p><i>Student oral case analysis with checklist form</i></p> <p><i>Objective Structured Clinical Examination with checklist form</i></p> <p><i>Objective Structured Practical Examination with written examination</i></p> <p><i>Theory test with multiple choice questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 30% theory written examination - 20% oral case analysis examination - 20% practical examination - 20% clinical skills examination - 10% affective assessment <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<p><i>100% attendance in every tutorial, laboratory practice, and clinical skills lab activity and a minimum attendance of 75% in lecture activities</i></p>
Reading list	<p><i>Harper Illustrated Biochemistry. 30th Edition</i></p> <p><i>Robbins & Cotran. Pathology Basic of Disease. 2015</i></p> <p><i>Sabiston Textbook of Surgery : The biological basis of modern surgical practice. 20 th Edition</i></p> <p><i>Nelson Textbook of Pediatric</i></p>

Module designation	<i>Behavioral Science and Clinical Psychiatry</i>
Semester(s) in which the module is taught	<i>7nd semester</i>
Person responsible for the module	<i>dr. Larissa, SpPK., MMRS</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture, clinical skills lab, tutorial, seminar</i>
Workload (incl. contact hours, self-study hours)	<p><i>Estimated workload in college (contact hours): 90 hours</i></p> <ul style="list-style-type: none"> ● <i>50 hours Lecture</i> ● <i>24 hours Tutorial</i> ● <i>8 Clinical skills lab</i> ● <i>8 hours seminar</i> <p><i>92 hours self study</i></p>
ECTS	<i>6.7 ECTS</i>
Required and recommended prerequisites for joining the module	<p><i>Block 1: Basic Medical Science 1 & Study Skills</i></p> <p><i>Block 2: Basic Medical Science 2 & Humaniora</i></p> <p><i>Block 3: Basic Medical Science 3 & Bioethic</i></p> <p><i>Block 4: Basic Medical Science 4 & Communication</i></p>
Module objectives/intended learning outcomes	<p><i>Students implement good and ethical behavior in the performance of their duties</i></p> <p><i>Student can manage health problems holistically and comprehensively in Behavioural Science and Clinical Psychiatry</i></p> <p><i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards especially in Behavioural Science and Clinical Psychiatry</i></p> <p><i>Students have clinical skills (capable of taking anamnesis, physical examination, clinical procedures) according to the case of the Behavioural Science and Clinical Psychiatry encountered and applying good and ethical behavior</i></p>

Content	<p><i>During this Block, students learn about Behavioral Science and Clinical Psychiatry, from basic medical sciences such as biochemistry and pharmacology related to psychiatric disorder to clinical psychiatry. The method is by lecture and laboratory activities. Psychiatric disorders with competency level of 3-4 studied in tutorial, which is consists of 4 modules: narcotics and drugs, psychosis, anxiety disorder, and sexual disorder. In clinical skills activities, students trained on anamnesis and psychiatric examinations.</i></p>
Examination forms	<p><i>Student oral case analysis with checklist form</i></p> <p><i>Objective Structured Clinical Examination with checklist form</i></p> <p><i>Theory test with multiple choice questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 40% theory written examination - 25% oral case analysis examination - 25% clinical skills examination - 10% affective assessment <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<p><i>100% attendance in every tutorial, laboratory practice, and clinical skills lab activity and a minimum attendance of 75% in lecture activities</i></p>
Reading list	<p><i>Sylvia D Elvira. Buku Ajar Psikiatri FK UI Edisi III.</i></p> <p><i>Pedoman Penggolongan dan Diagnosis Gangguan Jiwa PPDGJ-III</i></p>

Module designation	<i>Public Health and Family Medicine</i>
Semester(s) in which the module is taught	<i>7nd semester</i>
Person responsible for the module	<i>dr. Larissa, SpPK., MMRS</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture, lab works, clinical skills lab, tutorial, seminar</i>
Workload (incl. contact hours, self-study hours)	<p><i>Estimated workload in college (contact hours): 128 hours</i></p> <ul style="list-style-type: none"> ● <i>60 hours Lecture</i> ● <i>24 hours Tutorial</i> ● <i>24 Laboratory session</i> ● <i>12 Clinical skills lab</i> ● <i>8 hours seminar</i> <p><i>154 Hours self study</i></p>
ECTS	<i>10.4 ECTS</i>
Required and recommended prerequisites for joining the module	<p><i>Block 1: Basic Medical Science 1 & Study Skills</i></p> <p><i>Block 2: Basic Medical Science 2 & Humaniora</i></p> <p><i>Block 3: Basic Medical Science 3 & Bioethic</i></p> <p><i>Block 4: Basic Medical Science 4 & Communication</i></p>
Module objectives/intended learning outcomes	<p><i>Students implement good and ethical behavior in the performance of their duties</i></p> <p><i>Student can manage health problems holistically and comprehensively in Public Health and Family Medicine</i></p> <p><i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards especially in Public Health and Family Medicine</i></p> <p><i>Students have clinical skills (capable of taking anamnesis, physical examination, clinical procedures) according to the case of the Public Health and Family Medicine encountered and applying good and ethical behavior</i></p>

Content	<p><i>This last block focuses on the science of public health. The material studied in this block is about family health, environmental health, family medicine, medical malpractice, medical law and forensics, health centers, medical records, occupational diseases, demography, travel medicine, reproductive health, doctor professionalism, medical anthropology, sport medicine. In this block, students will also carry out clinical skills how to break the bad news to patients, counseling and patient education. This block will end with students' field study practices to the community.</i></p>
Examination forms	<p><i>Student oral case analysis with checklist form</i></p> <p><i>Objective Structured Clinical Examination with checklist form</i></p> <p><i>Objective Structured Practical Examination with written examination</i></p> <p><i>Theory test with multiple choice questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 30% theory written examination - 20% oral case analysis examination - 20% practical examination - 20% clinical skills examination - 10% affective assessment <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<p><i>100% attendance in every tutorial, laboratory practice, and clinical skills lab activity and a minimum attendance of 75% in lecture activities</i></p>
Reading list	<p><i>Robert E. Rakel. Textbook of Family Medicine. Ninth-ed. 2016</i></p> <p><i>Stephere R. Simpson's Forensic Medicine. 2013</i></p>

Module designation	<i>Elective : Nutrition</i>
Semester(s) in which the module is taught	<i>4th semester</i>
Person responsible for the module	<i>Prof. Dr. Meilinah Hidayat, dr. M.Kes</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture</i>
Workload (incl. contact hours, self-study hours)	<p><i>Estimated workload in college (contact hours): 14 hours</i></p> <ul style="list-style-type: none"> ● <i>14 hours lecture</i> ● <i>24 hours tutorial</i> ● <i>8 hours seminar</i> <p><i>12 hours self study</i></p>
ECTS	<i>1.1 ETCS</i>
Required and recommended prerequisites for joining the module	<p><i>Block 1: Basic Medical Science 1 & Study Skills</i></p> <p><i>Block 2: Basic Medical Science 2 & Humaniora</i></p> <p><i>Block 3: Basic Medical Science 3 & Bioethic</i></p> <p><i>Block 4: Basic Medical Science 4 & Communication</i></p>
Module objectives/intended learning outcomes	<p><i>Students implement good and ethical behavior in the performance of their duties</i></p> <p><i>Student can manage health problems holistically and comprehensively in clinical nutrition.</i></p> <p><i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards especially in clinical nutrition.</i></p> <p><i>Students have clinical skills (capable of taking anamnesis, physical examination, clinical procedures) according to the case of the clinical nutrition encountered and applying good and ethical behavior</i></p>
Content	<i>During this Block, students learn about nutrition, understanding the fundamentals of nutrition and evidence-based medical nutrition, as well as the ability to apply nutrition science in clinical settings (areas of local competence).</i>

Examination forms	<p><i>Theory test with multiple choice questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 100% theory written examination <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<i>100% attendance in every tutorial, laboratory practice, and clinical skills lab activity and a minimum attendance of 75% in lecture activities</i>
Reading list	<i>Modern Nutrition in Health and Disease. 12th ed.</i>

Module designation	<i>Elective: Herbal Medicine</i>
Semester(s) in which the module is taught	<i>4th semester</i>
Person responsible for the module	<i>Dr. Diana Krisanti Jasaputra, dr., M Kes.</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture, lab works, tutorial</i>
Workload (incl. contact hours, self-study hours)	<p><i>Estimated workload in college (contact hours): 29 hours</i></p> <ul style="list-style-type: none"> ● <i>14 hours lecture</i> ● <i>12 hours tutorial</i> ● <i>3 hours laboratory session</i> <p><i>12 hours self study</i></p>
ECTS	<i>1.1 ETCS</i>
Required and recommended prerequisites for joining the module	<p><i>Block 1: Basic Medical Science 1 & Study Skills</i></p> <p><i>Block 2: Basic Medical Science 2 & Humaniora</i></p> <p><i>Block 3: Basic Medical Science 3 & Bioethic</i></p> <p><i>Block 4: Basic Medical Science 4 & Communication</i></p>
Module objectives/intended learning outcomes	<p><i>Students implement good and ethical behavior in the performance of their duties</i></p> <p><i>Student can manage health problems holistically and comprehensively in herbal medicine</i></p> <p><i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards especially in herbal medicine</i></p>
Content	<i>During this Block, students learn about herbal medicine, understanding the fundamentals of medical herbal science and evidence-based herbal medicine, as well as the ability to apply medical herbal science in clinical settings (areas of local competence). The method is by lecture and laboratory activities. The topic of tutorials (level 3-4) are kidney stone, and metabolic syndrome.</i>

Examination forms	<p><i>Objective Structured Practical Examination with written examination</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 100% theory written examination <p><i>A : 75 ≤ final score ≤ 100</i> <i>B+ : 70 ≤ final score ≤ 74</i> <i>B : 66 ≤ final score ≤ 69</i> <i>C+ : 61 ≤ final score ≤ 65</i> <i>C : 55 ≤ final score ≤ 60</i> <i>D : 40 ≤ final score ≤ 54</i> <i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<i>100% attendance in every tutorial, laboratory practice, and clinical skills lab activity and a minimum attendance of 75% in lecture activities</i>
Reading list	<i>Buku Ajar Sertifikasi Profesi Pengobatan Tradisional Ramuan Indonesia</i>

Module designation	<i>Medical Acupuncture</i>
Semester(s) in which the module is taught	<i>4th semester</i>
Person responsible for the module	<i>Kartika Dewi, dr., M.Kes., Sp.Ak</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture, lab works, tutorial, seminar</i>
Workload (incl. contact hours, self-study hours)	<p><i>Estimated workload in college (contact hours): 12 hours</i></p> <ul style="list-style-type: none"> • <i>10 hours lecture</i> • <i>2 hours demonstration session</i> <p><i>12 hours self study</i></p>
ECTS	<i>1.1 ECTS</i>
Required and recommended prerequisites for joining the module	<p><i>Block 1: Basic Medical Science 1 & Study Skills</i></p> <p><i>Block 2: Basic Medical Science 2</i></p> <p><i>Block 3: Basic Medical Science 3 & Bioethic</i></p> <p><i>Block 4: Basic Medical Science 4 & Communication</i></p>
Module objectives/intended learning outcomes	<p><i>Students implement good and ethical behavior in the performance of their duties.</i></p> <p><i>Student can manage health problems holistically and comprehensively in medical acupuncture.</i></p> <p><i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards especially in medical acupuncture.</i></p>
Content	<i>During this Block, students learn about medical acupuncture, understanding the history, safety, mechanism of action, as well as the ability to apply acupuncture technique in clinical settings (areas of local competence). The method is by lecture and skills demonstration.</i>

Examination forms	<p><i>Theory test with multiple choice questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 100% theory written examination <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<p><i>100% attendance in every tutorial, laboratory practice, and clinical skills lab activity and a minimum attendance of 75% in lecture activities</i></p>
Reading list	<ol style="list-style-type: none"> <i>1. Illustration of Composed Acupoints in Acupuncture-Moxibustion Use. Chinese-English Edition. 2003</i> <i>2. Guan Yuan Jin; Jia X Jin, Jin Louis. Contemporary Medical Acupuncture – A systems Approach. 2006</i> <i>3. Filshie J, White A. Medical Acupuncture. A western scientific approach. 1998</i>

Module designation	<i>Mini Thesis</i>
Semester(s) in which the module is taught	<i>6th – 7th semester</i>
Person responsible for the module	<i>dr. Decky Gunawan, M.Kes, AIFO</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Discussion and consultation with the supervisors.</i>
Workload (incl. contact hours, self-study hours)	<p><i>(Estimated) Total workload: 154 hours</i></p> <p><i>Minimum 10 times consultation/ supervisor (2 supervisor): 10 hours</i></p> <p><i>Research (literature study, field work, statistic data analysis, writing research proposal and paper : 144 hours</i></p> <p><i>Self study : 600 hours</i></p>
ECTS	<i>22.2 ECTS</i>
Required and recommended prerequisites for joining the module	<p><i>Block 1-19 : Basic Medical Sciences and Systems</i></p> <p><i>Block 20 : Medical Research</i></p>
Module objectives/intended learning outcomes	<p><i>Students implement good and ethical behavior in the performance of their duties.</i></p> <p><i>Students are capable of applying logical, critical, innovative, quality, and measurable thinking in carrying out specific work in their field of expertise and in accordance with relevant work competency standards in their research project.</i></p>
Content	<p><i>Mini thesis can be conducted in 2 semesters (semester 6-7).</i></p> <p><i>The requirements are that students must have taken blocks 1-19, have passed block 20, and the GPA ≥ 2.00.</i></p> <p><i>The topic and title of the mini thesis are suggested in accordance with the research roadmap of the Faculty and University.</i></p> <p><i>Students will learned about research design and methodology, literature research, statistical data processing, and writing scientific articles.</i></p> <p><i>Each student guided by 2 supervisors. Students must pass 2 exams : the Research Proposal Session (SUP) with 2 examiners and the Research Results Session with 3 examiners.</i></p>

Examination forms	<p><i>Research Proposal Seminar with checklist form (2 examiners)</i></p> <p><i>Final Presentation with checklist form (3 examiners)</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 30% research proposal seminar - 70% final presentation <p><i>A : 81 ≤ final score ≤ 100</i></p> <p><i>B+ : 76 ≤ final score ≤ 80</i></p> <p><i>B : 71 ≤ final score ≤ 75</i></p> <p><i>C+ : 66 ≤ final score ≤ 70</i></p> <p><i>C : 61 ≤ final score ≤ 65</i></p> <p><i>D : 51 ≤ final score ≤ 60</i></p> <p><i>E : 0 ≤ final score ≤ 50</i></p>
Study and examination requirements	<p><i>Has taken Block 1-19</i></p> <p><i>Has passed Block 20 Medical Research.</i></p> <p><i>IPK (Grade Point Average) ≥ 2.00</i></p>
Reading list	<ol style="list-style-type: none"> 1. <i>Panduan Penulisan Karya Tulis Ilmiah. Edisi 2021. FK UKM.</i> 2. <i>Mc Combes S. How to write a research proposal. Cited September 15, 2020. Available at: https://www.scribbr.com/dissertation/research-proposal</i> 3. <i>Kale, G. V and Jayanth, J. (2019) Research Methodology, A Practical and Scientific Approach. First. Edited by B. Vinayak and M. V Munot. New York: CRC Press-Taylor & Francis Group.</i> 4. <i>Mathes, T. & Pieper, D. 2017. Clarifying the distinction between case series and cohort studies in systematic reviews of comparative studies: potential impact on body of evidence and workload. BMC Medical Research Methodology, 17:107.</i> 5. <i>CIOMS, WHO. (2016) International Ethical Guidelines for Health-related Research Involving Humans. Prepared by the Council for International Organizations of Medical Sciences (CIOMS) in collaboration with the World Health Organization.</i> 6. <i>Schonecker, B. (2014) Student's guide to Animal Models. Published by Frydenskrig Forlag, Denmark. ISBN-13: 978-87-997324-4-9 (EPUB). ISBN-13: 978-87-997324-5-6 (PDF).</i> 7. <i>Dahlan, MS. (2014). Statistik untuk kedokteran dan kesehatan. Jakarta. Epidemiologi Indonesia.</i> 8. <i>Pagano, M. Gauvreau, K. (2018) Principles of Biostatistics. Boca Raton. CRC Press.</i>

Module designation	<i>Bahasa Indonesia (Indonesian Language)</i>
Semester(s) in which the module is taught	<i>6th semester</i>
Person responsible for the module	<i>Dr. Rosida Tiurma Manurung, M.Hum.</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture, lab works, clinical skills lab, tutorial, seminar</i>
Workload (incl. contact hours, self-study hours)	<i>28 hours lecture 84 hours self study</i>
ECTS	<i>4.1 ECTS</i>
Required and recommended prerequisites for joining the module	
Module objectives/intended learning outcomes	<p><i>Demonstrate a responsible attitude towards work in their area of expertise independently.</i></p> <p><i>Mastering the theoretical concepts of language for the development of oral and written communication skills in various purposes that include knowledge of various texts according to their respective disciplines.</i></p> <p><i>Able to apply theoretical linguistic concepts and for the development of oral and written communication skills in various purposes which include skills to understand various texts and have an appreciation of the Indonesian language</i></p> <p><i>Able to analyze problems that exist in the community to find solutions to solve them by using a rational approach and an empirical approach</i></p>
Content	<p><i>Students as academics in higher education are required to be able to argue, ask questions, discuss, argue, present, refute, even access and transform knowledge with high-level languages both in spoken and written language. To achieve this, an understanding of mastering the use of the Indonesian language in universities with its aspects and applications is needed and being able to implement it in the making of review texts, proposals, and research reports. Therefore, Indonesian language courses include theory (competence) and language practice (performance), especially writing and speaking.</i></p>

Examination forms	<p><i>Theory test with multiple choice or essay questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 20% midterm test - 30% final term test - 50% assignment <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<i>A minimum attendance of 75% in lecture activities</i>
Reading list	<i>Manurung, Rosida T. 2012. Teknik Penulisan Karya Ilmiah. Bandung: Jendela Mas Pustaka.</i>

Module designation	<i>Pendidikan Agama Kristen (Christian Education)</i>
Semester(s) in which the module is taught	<i>1st semester</i>
Person responsible for the module	<i>Pdt Yohanes Bambang Muljono, M.Th.</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture</i>
Workload (incl. contact hours, self-study hours)	<i>28 hours lecture 84 hours self study</i>
ECTS	<i>4.1 ECTS</i>
Required and recommended prerequisites for joining the module	
Module objectives/intended learning outcomes	<i>Loving beings who have spirituality (Christian life values) that are sublime: integrity, caring, and primacy</i>
Content	<i>Students as members of Maranatha Christian University are motivated and appointed to be creatures of love who have spiritual values in the form of Christian life values of integrity, caring, primacy, and universal humanity. To achieve this, it is necessary to understand the Christian faith, the Triune God, humans, ethics and morality, poverty alleviation, the role of the church in society, XXI century technology / XXI century art and Christian faith or Entrepreneurship in embracing a prosperous life, Christian culture and faith, and religious harmony. So that students can apply it by being able to establish good relationships with others and be able to dialogue between fellow religious people as citizens of Indonesia and citizens of the universal world.</i>

Examination forms	<p><i>Theory test with multiple choice or essay questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 20% midterm test - 30% final term test - 50% assignment <p><i>A : 75 ≤ final score ≤ 100</i> <i>B+ : 70 ≤ final score ≤ 74</i> <i>B : 66 ≤ final score ≤ 69</i> <i>C+ : 61 ≤ final score ≤ 65</i> <i>C : 55 ≤ final score ≤ 60</i> <i>D : 40 ≤ final score ≤ 54</i> <i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<i>A minimum attendance of 75% in lecture activities</i>
Reading list	<p>Tim Penyusun. Buku Ajar Mata Kuliah Wajib Umum: Pendidikan Agama Kristen. Direktorat Jenderal Pembelajaran dan Kemahasiswaan Kementrian Riset, Teknologi, dan Pendidikan Tinggi Republik Indonesia, 2016.</p> <p>Muljono, Yohanes Bambang. Mutiara Iman (Pendidikan Agama Kristen untuk Perguruan Tinggi). Maranatha Christian University (MCU) Press, 2022</p>

Module designation	<i>Pancasila</i>
Semester(s) in which the module is taught	<i>1st semester</i>
Person responsible for the module	<i>Dr. Swat Lie Liliawati, S.H., M.Hum.</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture</i>
Workload (incl. contact hours, self-study hours)	<i>28 hours lecture 84 hours self study</i>
ECTS	<i>4.1 ECTS</i>
Required and recommended prerequisites for joining the module	
Module objectives/intended learning outcomes	<p><i>Able to understand Pancasila as value education from historical, juridical, sociological and philosophical aspects, as the basis of the state, view of life, philosophical and ethical system of the Indonesian nation</i></p> <p><i>Able to apply Pancasila values</i></p> <p><i>Able to analyze Pancasila values in concrete events</i></p>
Content	<p><i>Pancasila Education Course as value education, examines Pancasila from historical, juridical, sociological and philosophical aspects.</i></p> <p><i>Pancasila as the basis of the state, view of life, system of philosophy and ethics of the Indonesian nation. Outlining the philosophical values of the Pancasila precepts.</i></p>

Examination forms	<p><i>Theory test with multiple choice or essay questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 20% midterm test - 30% final term test - 50% assignment <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<i>A minimum attendance of 75% in lecture activities</i>
Reading list	<p>Buku Pancasila online, Dikti, Jakarta, 2018</p> <p>Diktat Pancasila, Universitas Kristen Maranatha</p>

Module designation	<i>Pendidikan Kewarganegaraan (Civil Education)</i>
Semester(s) in which the module is taught	<i>3rd semester</i>
Person responsible for the module	<i>Dr. Dra. Seriwati Ginting, M.Pd.</i>
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory</i>
Teaching methods	<i>Lecture</i>
Workload (incl. contact hours, self-study hours)	<i>28 hours lecture 84 hours self study</i>
ECTS	<i>4.1 ECTS</i>
Required and recommended prerequisites for joining the module	
Module objectives/intended learning outcomes	<p><i>Able to contribute in improving the quality of life in society, nation, state, and civilization based on Pancasila values with spirituality of noble values (Christian life values) integrity, caring and primacy</i></p> <p><i>Able to understand good citizens and act as citizens who are proud and love their homeland and have a sense of responsibility towards the nation and state</i></p> <p><i>Able to appreciate the diversity of cultures, views, religions, and beliefs, as well as the opinions or original findings of others</i></p>
Content	<i>Civil education is a personality development course that emphasizes student awareness as part of a nation and state that lives in diversity and can still carry out their rights and obligations in a balanced way (to be a good citizenship, smart citizen).</i>

Examination forms	<p><i>Theory test with multiple choice or essay questions</i></p> <p><i>The final score components:</i></p> <ul style="list-style-type: none"> - 20% midterm test - 30% final term test - 50% assignment <p><i>A : 75 ≤ final score ≤ 100</i></p> <p><i>B+ : 70 ≤ final score ≤ 74</i></p> <p><i>B : 66 ≤ final score ≤ 69</i></p> <p><i>C+ : 61 ≤ final score ≤ 65</i></p> <p><i>C : 55 ≤ final score ≤ 60</i></p> <p><i>D : 40 ≤ final score ≤ 54</i></p> <p><i>E : 0 ≤ final score ≤ 39</i></p>
Study and examination requirements	<i>A minimum attendance of 75% in lecture activities</i>
Reading list	Buku Pendidikan Kewarganegaraan Untuk Perguruan Tinggi, Direktorat Jenderal Pembelajaran dan Kemahasiswaan (on line)