Module Descriptions

Module designation	Nutrition, Health, and Psychotropic *Nutrisi, Kesehatan dan Psikotropika*
Course Code	8420502110
Semester/Term	7th Semester
Person responsible for the module	Erlix Rakhmad Purnama, S.Si., M.Si. Dra. Nur Kuswanti, M.Sc.St.
Language	Bahasa Indonesia (Indonesian language)
Relation to curriculum	Elective course
Teaching methods	Lecture
Workload	2 x 50 minutes lectures 2 x 60 minutes structured activity, 2 x 60 minutes individual activity, 14 weeks per semester, 90 total hours per semester ~ 4.77 ECTS**
Credit Point	2 CU(3.18 ECTS)
Required and recommended prerequisites for joining the module	Human Anatomy and Physiology course
Module Objectives/intended learning outcomes	After taking this course, students will be: 1. Mastering the basic concepts and principles of biology in general as well as their specialist fields by the fields of Nutrition, Health and Psychotropic. (*Knowledge*) 2. Show a responsible attitude towards work in the field of nutrition, health and psychotropic expertise honestly and independently (Skills) 3. Student can apply scientific thought patterns and attitudes to solve problems related to nutrition, health, and psychotropic that exist in society (Skills) 4. Able to make correct decisions by the fields of Nutrition, Health and Psychotropic based on analysis of information and data (Skills)
Content	This course teaches about the relationship between nutrition and health by studying water as a source of life, carbohydrates, fats, proteins, vitamins, and minerals followed by disorders or diseases that are causes if they are deficient or excess. This course also teaches anthropometric calculations, compiling a healthy balanced diet and understanding of additives, additives, and carcinogens with the diseases they cause. This course also discusses a healthy diet associated with immunity. This subject is presenting in the form of lectures, discussions, and group assignments.

<table>
<tr>
<td>Study and examination requirements and forms of examination</td>
<td>
Students are eligible for the final semester test if they have at least 75% attendance in class.

The final grade (NA) is calculated based on the following ratio:
<table>
<tr><th>Assessment Components</th><th>Percentage of contribution</th></tr>
<tr><td>Participation</td><td>20%</td></tr>
<tr><td>Assignment</td><td>30%</td></tr>
<tr><td>Mid-semester test</td><td>20%</td></tr>
<tr><td>Final semester test</td><td>30%</td></tr>
</table>

Grade Conversion of 0-100 scale into 0-4 scale is set as below:
<table>
<tr><th>Letter</th><th>Number</th><th>Grade interval</th></tr>
<tr><td>A</td><td>4.00</td><td>85 ≤ A ≤ 100</td></tr>
<tr><td>A-</td><td>3.75</td><td>80 ≤ A- <85</td></tr>
<tr><td>B+</td><td>3.50</td><td>75 ≤ B+ < 80</td></tr>
<tr><td>B</td><td>3.00</td><td>70 ≤ B < 75</td></tr>
<tr><td>B-</td><td>2.75</td><td>65 ≤ B- < 70</td></tr>
<tr><td>C+</td><td>2.50</td><td>60 ≤ C+ < 65</td></tr>
<tr><td>C</td><td>2.00</td><td>55 ≤ C < 60</td></tr>
<tr><td>D</td><td>1.00</td><td>40 ≤ D < 55</td></tr>
<tr><td>E</td><td>0.00</td><td>0 ≤ E < 40</td></tr>
</table>
</td>
</tr>
<tr>
<td>Reading List</td>
<td>

1. Guyton, A.C. 2010. Fisiologi Manusia dan Mekanisme Penyakit. Diterjemahkan oleh Adrianto P. Jakarta: EGC.
2. Hadiwiyoto, S. 2014. Keracunan, Alergi, dan Intoleran Makanan. Yogyakarta: Gadjah Mada University Press
3. Juffrie, M. 2010. Alergi Makanan. Cetakan Ketiga. Yogyakarta: Gadjah Mada University Press
4. Muhammad, H.F.L. 2017. Imunologi Gizi. Yogyakarta: Gadjah Mada University Press
5. Susetowati., Faza, F., Andari, I.H. 2017. Gizi pada Penyakit Ginjal Kronis. Yogyakarta: Gadjah Mada University Press

</td>
</tr>
</table>