



# UNIVERSITAS NEGERI YOGYAKARTA

FACULTY OF MATHEMATICS AND NATURAL SCIENCES  
DEPARTMENT OF SCIENCE EDUCATION

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## Bachelor of Education in Science

## MODULE HANDBOOK

Module name:	<b>Ilmu Kesehatan (Health Science)</b>
Module level, if applicable:	Undergraduate
Code:	<b>IPA 6242</b>
Sub-heading, if applicable:	-
Classes, if applicable:	-
Semester:	5
Module coordinator:	<b>Dra. Yuliati, M.Kes</b>
Lecturer:	<b>Dra. Yuliati, M.Kes &amp; dr. Tutiek Rahayu, M.Kes</b>
Language:	Bahasa Indonesia
Classification within the curriculum:	Elective course
Teaching format / class hours per week during the semester:	100 minutes lectures and 120 minutes structured activities per week.
Workload:	Total workload is 90.67 hours per semester which consists of 100 minutes lectures, 120 minutes structured activities, and 120 minutes individual study per week for 16 weeks.
Credit points:	2
Prerequisites course(s):	-
Targeted learning outcomes:	After taking this course the students have ability to: CO1. Show independence and responsible in carrying out individual tasks and group assignments. CO2. Able to use knowledge systematically in solving problems related in basic health science CO3. Can explain the concepts of basic health science y.i determinants and dimensions of health, diseases in all organ systems, analyze & solve hygiene problems in food & public sanitation, clean water, pollution & healthy

	homes, K3, P3K, UKS & Adiwiyata School and apply them in daily life.																																
Content:	This course discusses: (1) Diseases of the digestive, (2) respiratory, (3) circulation, (4) reproductive, (5) nervous & endocrine systems, (6) excretion, (7) Hygiene sanitation (food & public places), (8) Clean water, (9) Pollution & healthy home (10) K3 & P3K, UKS, Adiwiyata School.																																
Study / exam achievements:	<p>The final mark will be weight as follow:</p> <table border="1"> <thead> <tr> <th>No</th> <th>CO</th> <th>Objek Penilaian</th> <th>Teknik Penilaian</th> <th>Weight</th> </tr> </thead> <tbody> <tr> <td rowspan="5">1</td> <td rowspan="5">CO1, CO2, CO3</td> <td>a. Penugasan individu</td> <td>Tertulis</td> <td>10%</td> </tr> <tr> <td>b. Penugasan kelompok (termasuk presentasi)</td> <td>Laporan</td> <td>25%</td> </tr> <tr> <td></td> <td>Lisan</td> <td></td> </tr> <tr> <td>c. Kuis</td> <td>Tertulis</td> <td>10%</td> </tr> <tr> <td>d. Ujian sub kompetensi</td> <td>Tertulis</td> <td>25%</td> </tr> <tr> <td></td> <td></td> <td>e. Ujian Akhir Semester</td> <td>Tertulis</td> <td>30%</td> </tr> <tr> <td colspan="4">Total</td> <td>100%</td> </tr> </tbody> </table>	No	CO	Objek Penilaian	Teknik Penilaian	Weight	1	CO1, CO2, CO3	a. Penugasan individu	Tertulis	10%	b. Penugasan kelompok (termasuk presentasi)	Laporan	25%		Lisan		c. Kuis	Tertulis	10%	d. Ujian sub kompetensi	Tertulis	25%			e. Ujian Akhir Semester	Tertulis	30%	Total				100%
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Forms of media:	Board, LCD Projector, Laptop/Computer																																
Literature:	<ol style="list-style-type: none"> <li>1. Azrul Azwar. 1995. Pengantar Ilmu Kesehatan Lingkungan. Mutiara Sumber Widya, Jakarta.</li> <li>2. Bos Nick, et al. 1995. Workplace Health and Safety Handbook. 3rd Edition. Safe Work College of Workplace Health and Safety.</li> <li>3. Ichsan, Yuliati &amp; Sri Rejeki, 1994. Ilmu Kesehatan dan Gizi. Modul 1 - 6. Dirjen. Dikdasmen. Depdikbud. Jakarta.</li> <li>4. Ganong. 1999. Fisiologi Kedokteran. Jakarta: EGC.</li> <li>5. Getchell L.H., Pippin, G.D., Varnes, J.W. 1991. Health. Houghton Mifflin Company, Boston.</li> <li>6. Marieb N, M. 2007. Human Anatomy and Physiology. San Fransisco: Pearson Education Inc.</li> <li>7. Miller, G.T. 2000. Living in the Environment : An Introduction to Environmental Science. Wordsworth Publishing Company, California.</li> <li>8. Rowland, A.J. and Cooper, P. 1983. Environment and Health. Edward Arnold Publisher Ltd., Sydney.</li> <li>9. Stuart &amp; Fax. 2006. Human Physiology. New York: Mc. Hill.</li> </ol> <p>and other sources that are relevant both in the form of textbooks , journals and Internet resources that can be justified</p>																																

## PLO and CO mapping

