UNIVERSITAS NEGERI YOGYAKARTA
FACULTY OF MATHEMATICS AND NATURAL SCIENCES
DEPARTMENT OF PHYSICS EDUCATION
PHYSICS EDUCATION STUDY PROGRAM
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Bachelor of Physics Education **MODULE HANDBOOK**

Module name:	Social Literacy and Humanity
Module level, if applicable:	Undergraduate
Code:	MKU6214
Sub-heading, if applicable:	-
Classes, if applicable:	-
Semester:	5th
Module coordinator:	Team
Lecturer(s):	Team
Language:	Bahasa Indonesia
Classification within the curriculum:	Compulsory Course
Teaching format / class hours per week during the semester:	150 minutes lectures and 180 minutes structured activities per week.
Workload:	Total workload is 136 hours per semester which consists of 150 minutes lectures, 180 minutes structured activities, and 180 minutes self-study per week for 16 weeks
Credit points:	2 SKS; 3.24 ECTS
Prerequisites course(s):	-
Course Outcomes	After taking this course the students have ability to:

<table>
<tr><td></td><td>CO1. Memahami hakekat sains
CO2. Memahami perkembangan pola berpikir manusia
CO3. Memahami konsep dasar metode ilmiah dalam memecahkan permasalahan
CO4. Memahami konsep materi dan energi di alam
CO5. Memahami konsep dasar tentang Bioteknologi
CO6. Memahami konsep alam sebagai sistem
CO7. Memahami konsep sumber daya alam dan pengelolaannya
CO5. Mengetahui perkembangan Iptek dan penerapannya</td></tr>
<tr><td>Content:</td><td>The Social Literacy and Humanity course discusses the basic concepts of social science, objectives, functions and roles of social science education, approaches and in social science education, development of learning materials for history, economics, and geography in schools, and the selection of appropriate learning methods and media.</td></tr>
<tr><td>Study / exam achievements:</td><td>Attitude assessment is carried out at each meeting by observation and / or self-assessment techniques using the assumption that basically every student has a good attitude. The student is given a value of very good or not good attitude if they show it significantly compared to other students in general. The result of attitude assessment is not a component of the final grades, but as one of the requirements to pass the course. Students will pass from this course if at least have a good attitude. The final mark will be weight as follow:
<table>
<tr><th>No</th><th>CO</th><th>Assessment Object</th><th>Assessment Technique</th><th>Weight</th></tr>
<tr><td>1</td><td>CO1 to CO5</td><td>a. Presentasi
b. Tugas
c. Mid Exam
d. Final Exam</td><td>Presentation / written test</td><td>20%
20%
25%
35%</td></tr>
<tr><td colspan="3"></td><td>Total</td><td>100%</td></tr>
</table></td></tr>
<tr><td>Forms of media:</td><td>Board, LCD Projector, Laptop/Computer</td></tr>
</table>

Literature:	1. Hendro Darmodjo, M. Sidik.2002. Ilmu Pengetahuan Alam Dasar. Pusat 2. Maskoeri Jasin, 1992. Ilmu Alamiah Dasar. Jakarta: PT Raja Grafindo Persada 3. Nizamudin, dkk, 1991. Ilmu Alamiah Dasar, Ghalia Indonesia Jakarta 4. Reece Jane B, Urry Lisa A, Cain Michael L, Wasserman Steven A, Minorsky Peter V, Jackson Robert B,. Campbell Biology. 2011. Benjamin Cunnings 5. Suyoso, dkk, 2001. Diktat Kuliah Ilmu Alamiah Dasar, UPT MKU Universitas Negeri Yogyakarta 6. Dadang Hawari, 1991. Penyalahgunaan Narkotika dan Zat Adiktif, Fakultas Kedokteran Universitas Indonesia 7. Denny Idra Praja, 2015. Zat Aditif Makanan Manfaat dan Bahanya, Penerbit Garudhawaca Yogyakarta

PLO and CO mapping

	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9
CO1		✔						✔	
CO2		✔						✔	
CO3		✔						✔	
C04		✔						✔	
C05		✔						✔	