Module Name	:	Computer-Based Learning Media
Module Level	:	-
Code	:	02053152003/ 02053252003
Subtitle	:	-
Courses	:	Computer-Based Learning Media
Semester(s) in which the module is taught	:	5th/ 7th
Module Coordinator	:	Dra. Rini Budiharti, M.Pd
Lecturer(s)	:	1. Ahmad Fauzi, M.Pd 2. Fairusy Fitria Haryani, M.Si
Language	:	Bahasa Indonesia and English
Classification within the curriculum	:	Elective courses
Teaching format/ class hours per week during the semester	:	Teaching format : Case Method and Team-based Project
		Lecture : 2 x 50 minutes/week = 100 minutes/week
Workload	:	16 effective weeks/semester
		Lecture : 2 x 50 minutes/week x 16 weeks = 1600 minutes/semester
		Structured assignments : 2 x 60 minutes/week x 16 weeks = 1920 minutes/semester
		Private study : 2 x 60 minutes/week x 16 weeks = 1920 minutes/semester
Credit points	:	2 credit points (sks) = 3 ECTS
Requirements according to the examination regulations	:	1. A minimum of 75% attendance to attend an exam 2. Further regulated in the Rector's Decree No. 31/2020 Article 29 and 30 3. Final score is obtained from the score conversion as follows

Scale of 100	Score	Grade
S ≥ 85	4	A
80 ≤ S < 85	3.7	A-
75 ≤ S < 80	3.3	B+

<table>
<tr><td></td><td></td><td>
<table>
<tr><td>70 ≤ S < 75</td><td>3</td><td>B</td></tr>
<tr><td>65 ≤ S < 70</td><td>2.7</td><td>C+</td></tr>
<tr><td>60 ≤ S < 65</td><td>2</td><td>C</td></tr>
<tr><td>55 ≤ S < 60</td><td>1</td><td>D</td></tr>
<tr><td>S < 55</td><td>0</td><td>E</td></tr>
</table>
4. Students who have not achieved a minimum passing standard of 2.00 or (C), have the opportunity to improve their grades through remedial teaching given by the lecturer before giving the results of the assessment (yudisium).
</td></tr>
<tr><td>Prerequisites course(s)</td><td>:</td><td>-</td></tr>
<tr><td>Program Learning Outcome(s)</td><td>:</td><td>PLO-2 Able to master the principles of digital literacy in physics learning innovations based on contextual science and technology
PLO-3 Able to use mathematical, computational, and instrumentation concepts to support understanding of physics concepts
PLO-8 Able to develop yourself through formal and non-formal education</td></tr>
<tr><td>Targeted Learning Outcome(s)</td><td>:</td><td>CLO-1 Able to design and create computer-based learning media to support the teaching and learning process on physics material</td></tr>
<tr><td>Content</td><td>:</td><td>BK-1 Types of multimedia application packages

BK-2 Learning media based on computational thinking

BK-3 Multimedia terminology and concepts

BK-4 Basic concepts of ICT media</td></tr>
<tr><td>Assessment and Evaluation</td><td>:</td><td>
<table>
<tr><td>Participatory activity (Case Method)</td><td>30%</td></tr>
<tr><td>Project Product (Team-based project)</td><td>40%</td></tr>
<tr><td>Knowledge</td><td>Tugas : 30%
Quiz : 0
Mid-term Exam : 0
Final Term Exam : 0</td></tr>
</table>
The evaluation of the courses is carried out by the lecturer and the results of the questionnaires are filled in by the students (Reliability, Responsiveness, Assurance, Empathy, Tangible)
</td></tr>
<tr><td>Forms of Media</td><td>:</td><td>Video Conference, LMS, Slide Presentation, Proyektor, Whiteboard</td></tr>
<tr><td>References</td><td>:</td><td>Sri Anitah, Media Pembelajaran , FKIP: Modul PLPG, 2009
Ahmad Fauzi, Pemanfaatan Spreadsheet Excel Untuk Menyelesaikan</td></tr>
</table>

		Soal-Soal Fisika., Surakarta: UNSPress, 2010 Smaldino Lowther Russel, Instructional Technology and Media for Learning, Pearson New International Edition, 2014 Bebras, http://bebras.or.id/v3/wp-content/uploads/2019/09/BukuBebras2018%20SMA%20v.5.pdf, 2022 Other relevant sources include national and international scientific journals as learning sources