



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:	Lab-work of Development of Science instructional media II
Module level, if applicable:	Undergraduate
Code:	PIA6110
Sub-heading, if applicable:	-
Classes, if applicable:	-
Semester:	5 th (fifth)
Module coordinator:	Sabar Nurohman, M.Pd.
Lecturer(s):	Widodo Setiyo Wibowo, M.Pd,
Language:	Bahasa Indonesia
Classification within the curriculum:	Compulsory 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 and 120 minutes structured activities, and 120 minutes individual study per week for 16 weeks.
Credit points:	1 (3 ECTS)
Prerequisites course(s):	PIA6104
Targeted learning outcomes:	<p>After accomplishing this course students are able to:</p> <p>CO1. show independency and responsibility in carrying out individual tasks and group assignments</p> <p>CO2. Show independent, systematic, and measurable performance in developing ICT-based science instructional media</p> <p>CO3. Make decision about solving problem related to design and develop ICT-based science instructional media in various types such as audio, visual, video, and interactive presentations.</p> <p>CO4. responsible for achieving results of group work.</p>
Content:	This course will study about designing and developing photography-based and video-based science instructional media, and interactive presentations using adobe flash software.

