

### UNIVERSITAS NEGERI YOGYAKARTA

# FACULTY OF MATHEMATICS AND NATURAL SCIENCES DEPARTMENT OF SCIENCE EDUCATION

Jalan Colombo Nomor 1 Yogyakarta 55281 Telepon(0274)565411 Pesawat 217, (0274)565411(TU),fax (0274)548203 Laman :fmipa.uny.ac.id, E-mail :humas\_fmipa@uny.ac.id

#### **Bachelor of Education in Science**

#### **MODULE HANDBOOK**

Module name:	Science learning media practicum 1						
Module level, if applicable:	Undergraduate						
Code:	PIA 6104						
Sub-heading, if applicable:	-						
Classes, if applicable:	-						
Semester:	5 <sup>th</sup>						
Module coordinator:	Sabar Nurohman, M.Pd. Si.						
Lecturer:	Sabar Nurohman, M.Pd.Si, Susilowati, M.A.						
Language:	Indonesian Language and English language						
Classification within the curriculum:	Compulsory course						
Teaching format / class hours per week during the semester:	50 minutes lectures and 60 minutes structured activities and 60 minutes independent task per week.						
Workload:	Total workload is 45.335 hours per semester which consists of 50 minutes lectures, 60 minutes structured activities, and 60 minutes independent task per week for 16 weeks.						
Credit points:	1						
Prerequisites course(s):	-						
Targeted learning outcomes:	After taking this course the students have ability to: CO 1. Task analyze to determine the type of media CO2. Design of instructional media CO3. Develop of instructional media						
Content:	The courses contain discussion, project to determine appropriate instructional media, design and develop instructional media.						

	The final mark will be weight as follow:							
Study / exam achievements:	No CO	Assesment	Tehcnics	Weight				
Study / exam acmevements.	1 CO1,	a. Midterm examination	Test,	30				
	CO2	b. Final examination	portfolio	40				
	dan	c. Quiz, homework		30				
	C03	_						
Forms of media:	Board, LCD Projector, Laptop/Computer							
Literature:	<ol> <li>Rudi Susilana&amp;CepiRiyana. (2009). Media Pembelajaran:         Hakikat,Pengembangan,Pemanfaatan,danPenilaian.         Bandung:Wacana Prima</li> <li>Reiser, Robert &amp;Mills, Robert. (1983). Selecting Media         For Instruction. New Jersey: Educational Technology         Publication.</li> <li>SabarNuroman. (2014).         PetunjukPraktikumPengembangan Media Pembelajaran         IPA I. Yogyakarta: FMIPA UNY</li> </ol>							

## **PLO and CO mapping**

	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO1 0	PLO 11	PLO 12
CO1				✓								
CO2				✓								
CO3				✓								