



MINISTRY OF EDUCATION AND CULTURE
UNIVERSITAS NEGERI SURABAYA
FACULTY OF MATHEMATICS AND NATURAL SCIENCES
DEPARTMENT OF PHYSICS

Ketintang Campus, Jalan Ketintang, C3 Building, Surabaya 60231
 Website: <https://pendidikan-fisika.fmipa.unesa.ac.id/>, email: s1-pfis@unesa.ac.id

Undergraduate Programme of Physics Education

Module Handbook

Module Name :	<i>Multimedia</i> Multimedia
Module level :	Bachelor degree/Undergraduate Programme
Course Code :	8420302143
Abbreviation, if applicable:	-
Courses included in the module, if applicable:	Not Applicable
Semester/Term	
Module coordinator(s)	
Lecturer(s):	Abdul Kholiq, S.Pd., MT
Language:	<i>Bahasa Indonesia</i>
Classification within the curriculum:	Compulsory / Elective
Teaching format/class hours per week during the semester:	2 contact hours of lectures (Indonesia credit semester or sks*)
Workload :	2 x 50 minutes lectures, 2 x 60 minutes structured activity, 2 x 60 minutes individual activity, 14 weeks per semester, 90 total hours per semester ~ 3.18 ECTS**
Credit Point:	2 sks (3.18 ECTS)
Requirements:	Learning Media
Learning goals/competencies:	<ol style="list-style-type: none"> 1. Studying the basics of shooting/photographing techniques 2. Skilled in taking pictures/photos (photography) 3. Skilled in correcting pictures/photos (photo editing) 4. Skilled in manipulating multiple images/photos creatively 5. Studying video shooting techniques (shooting) 6. Skilled in taking video pictures (video shooting) 7. Skilled in repairing and manipulating video images (video editing) 8. Studying the basic techniques of web creation 9. Skilled in developing creative web 10. Publish creative multimedia works on social media networks.
Content	This course is a course that designs and develops the use of computers to present and combine text, sound, images, animation, audio and video with tools and connections so that users can navigate, interact, create and communicate easily. often used in the world of informatics.
Attribute Soft skill:	Scientific report, public speaking, and team work
Study/exam achievements:	Students are considered to complete the course and pass if they obtain at least 40% of maximum final grade. The final grade (NA) is calculated based on the following ratio:



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	Assessment Components	Percentage of contribution
	Participation	20%
	Assignment	30%
	Mid-semester test	20%
	Final semester test	30%
Learning Methods :	Student-centered approach, lecture and discussion, and presentations (structured activities)	
Form of Media:	<i>Power Point</i> slides, e-book file, and multimedia.	
Literature (primary references):	1. Suyanto M, 2005, Multimedia: Tools to Increase Competitive Advantage, Yogyakarta: Andi Offset 2. Mulyana I, Prajuhana AP, Iqbal MS, 2019, Graphic and Multimedia Design: Theory and Implementation, Bogor: LPPM Pakuan University.	
Notes:	*1 sks in learning process = three periods consist of: (a) scheduled instruction in a classroom or laboratory (50 minutes); (b) structured activity (60 minutes); and (c) individual activity (60 minutes) according to the Regulation of Indonesia Ministry of Research, Technology, and Higher Education No. 44 Year 2015 jo. the Regulation of Indonesia Ministry of Research, Technology, and Higher Education No. 50 Year 2018. **1 sks = 1,59 ECTS according to Rector Decree Of Universitas Negeri Surabaya No. 598/Un38/Hk/Ak/2019	