

### 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: <a href="mailto:s1-pfis@unesa.ac.id">s1-pfis@unesa.ac.id</a>

### **Undergraduate Programme of Physics Education**

#### **Module Handbook**

| Module Name :   | Microteaching Microteaching  |  |
|---|--|--|
| Module level :  | Bachelor degree/Undergraduate Programme  |  |
| Course Code :   | 8420302230   |  |
| Abbreviation, if applicable:                              | -  |  |
| Courses included in the module, if applicable:            | Not Applicable   |  |
| Semester/Term   | 6/Third Year   |  |
| Module coordinator(s)                                     |  |  |
| Lecturer(s):  |  |  |
| Language:   | Bahasa Indonesia   |  |
| 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 goals/competencies:                              | <ol> <li>Realizing an honest and independent character related to the task</li> <li>Have knowledge of the concept, scope, and examples of observation, analysis and evaluation activities on activities related to school culture, school management, formal, curricular, co-curricular and extracurricular activities</li> <li>Have the ability to utilize information technology and multimedia in practicing developing clinical supervision, school-based management, planning, implementation and evaluation of learning taking into account the diversity of students based on the guidance of the Civil Service Teacher and Supervisor</li> <li>Have an understanding of concepts in decision-making to develop approaches/methods, designs (syllabus), procedures (techniques in the classroom), learning materials and media based on observations at school</li> <li>Responsible for communicating the results of observations in developing planning, implementation and evaluation of learning through teaching exercises</li> </ol> |  |
| Content   | This course provides an understanding of the activities of observation, analysis and direct appreciation of activities related   |  |





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| Attribute Soft skill:            | to school culture, school management, planning, implementation and evaluation of learning by taking into account the diversity of students, formal, curricular, cocurricular, and extracurricular activities as well as school dynamics as a educational and learning development institutions.  Scientific report, public speaking, and team work  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:  |  |
|----------------------------------|---|--|
| Study/exam achievements:         | Assessment Components Participation Assignment Mid-semester test Final semester test  | Percentage of contribution 20% 30% 20% 30% |
| Learning Methods :               | Student-centered approach, lecture and discussion, and presentations (structured activities)  |  |
| Form of Media:                   | Power Point slides, e-book file, and multimedia.  |  |
| Literature (primary references): | <ol> <li>Arend, R.I., 2012. Learning to Teach. New York: Mc Grow-Hill International Edition.</li> <li>Hyland, Ken., &amp; Wong, Lilian L. C. 2016. Innovation and Cange in English Language Education. London: Ruthledge.</li> <li>Muliawan, Jasa Ungguh. 2017. 45 Model Pembelajaran Spektakuler. Jogjakarta: AR-Ruzz Media.</li> <li>Mulyasa, E., 2004. Manajemen Berbasis Sekolah: Konsep, Strategi, dan Implementasi. Bandung: Remaja Rosdakarya.</li> <li>Sani, Ridwan Abdullah. 2016. Inovasi Pembelajaran. Jakarta: Bumi Aksara.</li> <li>Taniredja, Tukiran dkk. 2015. Model-Model Pembelajaran Inovatif dan Efektif. Bandung: Alfabeta.</li> <li>Wena, Made. 2016. Strategi Pembelajaran Inovatif Kontemporer: Suatu Tinjauan Konseptual Operasional. Jakarta: Bumi Aksara.</li> </ol> |  |
| 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   |  |





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