MINISTRY OF EDUCATION AND CULTURE
UNIVERSITAS NEGERI SURABAYA
FACULTY OF MATHEMATICS AND NATURAL SCIENCES
DEPARTMENT OF NATURAL SCIENCES
Ketintang Campus, Jl. Ketintang C12 Building, Surabaya 60231
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Module Name:	*Analisis IPA Sekolah* (Science School Analysis)
Module Level:	Bachelor degree/Undergraduate Programme
Course Code:	8420102005
Abbreviation, if applicable:	AIS
Courses included in the module, if applicable:	Not applicable
Semester/term	V/third year (junior)
Module coordinator(s):	Dr. Mohammad Budiyanto, M.Pd.
Lecturer(s):	Enny Susiyawati, Ph.D. Wahyu Budi Sabtiawan, S.Si., M.Pd., M.Sc. Dhita Ayu Permata Sari, S.Pd., M.Pd.
Language:	*Bahasa Indonesia* (Indonesian Language)
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, 79 total hours per semester ~ 3.18 ECTS**
Credit point:	2 *sks* (3.18 ECTS)
Requirements:	Curiculum Review
Learning goals/competencies:	**Course Learning Outcomes (CLOs):** After taking this course, students will be able to: 1. Understand principles/laws/theories at junior high school learning topics; and 2. Apply principles/laws/theories to various natural science phenomena at junior high school learning topics.
Content:	Principles/laws/theories at junior high school learning topics
Attribute Soft skill:	Collaboration and argumentation in the natural classroom setting.
Study/exam achievements:	Students are considered to be competent and pass if at least get 40% of the maximum final grade. The final grade (NA) is calculated based on the following weight:

Assessment Components	Percentage Contribution
Participation	20%
Assignment	30%
Mid-semester test	20%
Final semester test	30%
Total	**100%**

Learning Methods	Discussion, and presentation (structured activities), and flip learning
Form of Media:	LCD, PowerPoint slides, and virtual learning platform
Literature (primary references):	1. Curriculum Documents of Indonesia at Junior High School Level For Natural Science Subject 2. Teacher and Student's Book at Junior High School Level For Natural Science Subject 3. Giancoli, D. C. (2016). Physics: principles with applications. Boston: Pearson. 4. Reece, J. B., Urry, L. A., Cain, M. L., Wasserman, S. A., Minorsky, P. V., & Jackson, R. B. (2014). Campbell biology (No. s 1309). Boston, MA: Pearson. 5. Brady, James.E. 2004. General Chemistry. Principle and Structure. 4th. ed. New York. John Willey and Sons, Inc.
Notes:	*__1 *sks* in learning process = three contact hours that 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__