

Basic Natural Science					
Module/Course Title	Student Workload	Credits	Semester	Frequency	Duration
90220202	79,8 jam	= 3.18	Gasal	28 CU	14 X pertemuan
1	Types of courses Tatap muka	Contact hours 3,7 jam	Independent study 2 jam	Class size 35	
2	Prerequisites for participation (if applicable) Tidak ada				
3	Learning outcomes PLO 3: Being responsible for any works in the field of Indonesian language and literature education independently by internalizing religious values, norms and academic ethics with a spirit of struggle and entrepreneurship PLO 6: Mastering the theoretical concepts of the development of Indonesian language and literature learning, both for native speakers, foreign speakers, and children with special needs PLO 8: Being able to study the implications of the development or implementation of technological science that takes into account and applies humanities values in Indonesian language and literature education based on scientific principles, procedures, and ethics in order to produce solutions, ideas, designs, or art criticisms, and compiling a scientific composition as the study results in form of thesis or final project report, and uploading it on the college page CLO: 1. Memahami implementasi konsep dasar IPA 2. Mengidentifikasi permasalahan sains dasar secara umum 3. Mengidentifikasi permasalahan sains dasar yang berhubungan dengan program studi 4. Melakukan analisis sains dasar yang berhubungan dengan program studi				
4	Subject aims/Content 1. Pengertian Sains dasar 2. Tujuan dan fungsi sains dasar 3. Kegunaan Sains dasar 4. Ruang lingkup sains dasar 5. Perkembangan pikiran manusia				

	6. Sejarah perkembangan pengetahuan manusia 7. Perkembangan fisik, sifat, dan pikiran manusia
5	Teaching methods <i>project work, case studies, group work, discussions, seminars</i>
6	Assessment methods <i>Paper and pencil test, project assesment.</i>
7	This module/course is used in the following study programme/s as well Modul: <i>Basic Natural Science</i>
8	Responsibility for module/course <i>Indonesian Language and Literature Education</i>
9	Other information 1) TIM FMIPA. 2013. Sains Dasar. Surabaya : Unipress IKIP Surabaya. 2) Ahmadi Abu dan Supatmo A. 1998. Ilmu Alamiah Dasar. Rineka cipta. 3) Harmoni, Ati. 1992. Ilmu Alamiah Dasar. Gunadarma. 4) TIM. 2019. Panduan Pembelajaran Kebencanaan Untuk Mahasiswa di Perguruan Tinggi. Direktorat Jenderal Pembelajaran dan Kemahasiswaan Kementerian Riset Teknologi dan Pendidikan Tinggi.