## MODULE HANDBOOK

GENERAL GEOLOGY							
		Student Workload	Credits	Semester	Frequency	Duration	
8720202062		2 CU X 14 X 170'= 90,6618	2 CU 3.18 ECTS	1 <sup>TH</sup>	ONCE YEAR	1 SEMESTER	
1	Types of	ES	Contact hours	Independent Study	Structured Study	Class size	
	PRACTICUM		(2CU X 1,59	(2CU X 1,59	(2CU X 1,59	MAX 38 STUDENT	
			ECTS)	ECTS)	ECTS)	STODENT	
			X{(50:170')X	X{(60:170')X	X{(60:170')X		
			28,51	28,51	28,51		
			Workhours=	Workhours=	Workhours=		
			26,64	31,96	31,96		
2	Prerequisites for participation (if applicable)						
3	<ul> <li>Program Learning outcomes</li> <li>PLO 2</li> <li>Able to analyze regional and regional characteristics (regionalization) in the conord of resources and disasters based on the principles and approaches of geogratic to support sustainable development</li> <li>PLO 6</li> <li>Able to make appropriate decisions in the context of problem solving in geogratic and geography education, based on the results of information and data analyse</li> </ul>					of geography	
	PLO 8 Able to formulate, process, analyze data, and present geosphere information both physical and human aspects by using geospatial technology for geography learning and research. PLO 11						
		•	oonsible attitud	le towards wor	k in the field	of expertise	

6.	Petersen, J.F., Sack, D., Gabler, R.E., 2012, Physical Geography 10th
	<i>Edition</i> , Canada, Brooks/Cole, Cengage Learning
7.	Schmincke, H. U., 2006, Volcanism, Berlin Heidelberg, Springer
8.	Sutedjo, A., 2017, Geologi Struktur . Buku Ajar, Surabaya, FISH Unesa
9.	Mulyaningsih, S.,2013, <i>Pengantar Geologi Lingkungan</i> , Yogyakarta, Panduan.
10	. Suharyadi, 2006, <b>Geologi Teknik</b> , Yogyakarta, Biro Penerbit Teknik sipil Universitas Gadjah Mada.
11	. Wicander and Monroe, 2013, <i>Geol 2. Student Edition</i> , Canada, Brooks/Cole, Cengage Learning