## MODULE HANDBOOK

DEVELOPMENT OF TEACHING MATERIALS							
		Student Workloa	Credits	Semester	Frequency	Duration	
8720202199		d 3 CU x 16 x 170'= 135,993	3 CU 4,77 ECTS	3 <sup>th</sup>	ONCE YEAR	1 SEMESTER	
1	Types of courses		Contact hours	Independen t Study	Structured Study	Class size	
	LECTURES		(3CU X 1,59 ECTS) X{(50:170') X 28,51 Workhours= 39, 99	(3CU X 1,59 ECTS) X{(60:170') X 28,51 Workhour s= 47,99	(3CU X 1,59 ECTS) X{(60:170') X 28,51 Workhour s= 47,99	MAX 35 STUDEN T	
2	Prerequisites for participation (if applicable) None						
3	3 PROGRAM LEARNING OUTCOMES						
	PLO 1						
	Able to analyze the characteristics of students, the character (content knowledge), plan, evaluate/assess, and arrange for Geography learning by utilizing various science and techn resources. <b>PLO 5</b>					in innovative	
	Able to demonstrate independent and collaborative performance that produces quality and measurable results						
	PLO 7						
	Able to plan, implement, evaluate/assess, and arrange follow-up in Geography learning by utilizing various science and technology-based learning resources;						
	PLO 11						
Demonstrate a responsible attitude towards work in their area independently						rtise	
	COURSE LEARNING OUTCOME						
	1. Able to analyze material characteristics (content knowledge), plan, evaluate/assess, and arrange follow-up in innovative Geography learning by utilizing various science and technology-based learning resources.						
	2. Able to tools	o show indep	pendent perform	nance and work	together to pro	duce learning	

	2 Able to plan high echecil geography learning by utilizing various ecience and					
	3. Able to plan high school geography learning by utilizing various science and technology-based learning resources.					
	4. Able to be responsible for designing/planning learning independently.					
4	Subject aims/Content					
	<ol> <li>Annual Program</li> <li>Semester Program</li> <li>Syllabus</li> <li>Lesson plan</li> <li>Learning Media</li> <li>Teaching materials</li> <li>Student Activity Sheet</li> <li>Process Assessment Instruments and Learning Outcomes</li> </ol>					
5	eaching methods roject Base Learning, Self Direction Learning, Small Group Discussion					
6	Assessment methods Portofolio, paper test					
7	This module/course is used in the following study programme/s as well -					
8	Responsibility for module/course					
	COMPULSORY/ <del>ELECTIVE</del>					
9	<ul> <li>Other information</li> <li>1. Arsyad, Azhar. 2007. <i>Media Pembelajaran</i>. Jakarta: PT RajaGrafindo Persada.</li> <li>2. Daniella Tilbury, Michael William, 2003, Teaching and Learning Geography, Routledge Falmer, Taylor and Taylor and Francis, New York</li> </ul>					
	3. Gersmehl, Phil, 2008, <i>Teaching Geography, second edition</i> , The Guilford Press, New York					
	4. Sudjana, Nana dan Ahmad Rivai. 2002. <i>Media Pengajaran.</i> Bandung: Sinar Baru Algesindo					
	5. Smaldino, Sharon, Deborah Lowther, James D. Russel, 2011, <i>Instructional Technology and Media For Learning, Edisi kesembilan</i> , Kencana Prenada Media Group, Jakarta.					
	6. Sumarmi, 2013, Model Pembelajaran Geografi, Malang, Media Pustaka					
	7. Wiwik Sri Utami, 2017, Perencanaan Pengajaran Geografi, Surabaya, UNIPRESS					
	8. Kemendikbud, 2016, Lampiran Permendikbud No.21 Tahun 2016					
	9. Kemendikbud, 2016, Lampiran Permendikbud No.22 Tahun 2016					
	10. Kemendikbud, 2016,Lampiran Permendikbud No.23 Tahun 2016					
	11. Kemendikbud, 2016, Lampiran Permendikbud No.24 Tahun 2016					