

HANDBOOK MODUL

LEARNING TOOL DEVELOPMENT						
Module/Course Title		Student Workload	Credits	Semester	Frequency	Duration
8720202123		3 CU x 16 x 170'	3 CU 4,77 ECTS	5 TH SEMESTER	ONCE YEAR	1 SEMESTER
1	Types of courses LECTURES	Contact hours (3CU X 1,59 ECTS) X{(50:170')X 28,51 Workhours=39, 99	Independent Study (3CU X 1,59 ECTS) X{(60:170')X 28,51 Workhours= 47,99	Structured Study (3CU X 1,59 ECTS) X{(60:170')X 28,51 Workhours= 47,99	Class size MAX 35 STUDENT	
2	Prerequisites for participation (if applicable) None					
3	PROGRAM LEARNING OUTCOMES					
PLO 1 Able to analyze the characteristics of students, the characteristics of the material (content knowledge), plan, evaluate/assess, and arrange follow-ups in innovative Geography learning by utilizing various science and technology-based learning resources.						
PLO 5 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 of expertise independently						
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 show independent performance and work together to produce learning tools						

	<p>3. Able to plan high school geography learning by utilizing various science and technology-based learning resources.</p> <p>4. Able to be responsible for designing/planning learning independently.</p>
4	<p>Subject aims/Content</p> <ol style="list-style-type: none"> 1. Annual Program 2. Semester Program 3. Syllabus 4. Lesson plan 5. Learning Media 6. Teaching materials 7. Student Activity Sheet 8. Process Assessment Instruments and Learning Outcomes
5	<p>Teaching methods <i>Project Base Learning, Self Direction Learning, Small Group Discussion</i></p>
6	<p>Assessment methods <i>Portofolio, paper test</i></p>
7	<p>This module/course is used in the following study programme/s as well -</p>
8	<p>Responsibility for module/course COMPULSORY/elective*/</p>
9	<p>Other information</p> <ol style="list-style-type: none"> 1. Arsyad, Azhar. 2007. <i>Media Pembelajaran</i>. Jakarta: PT RajaGrafindo Persada. 2. Daniella Tilbury, Michael William, 2003, <i>Teaching and Learning Geography</i>, Routledge Falmer, Taylor and Taylor and Francis, New York 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, <i>Model Pembelajaran Geografi</i>, Malang, Media Pustaka 7. Wiwik Sri Utami, 2017, <i>Perencanaan Pengajaran Geografi</i>, 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