

v1.1-db4  
BAIKABP UNDIP

PRODI S3 Ilmu Lingkungan  
 KODE MK PCIL9352  
 NAMA MK Penelitian 2 dan Seminar Hasil Tahap 2  
 KURIKULUM UUID 76454294-ff63-42cc-a154-892ea2df4df1

Silakan copy sheet, rename nama sheet jadi kode MK, pilih kode MK dan isi pada cell yang berwarna putih. Sheet **bisa dicopy** dalam workbook yang sama untuk mengisi MK yang lain (Satu sheet satu MK). Mohon tidak menambah atau mengurangi kolom karena berdampak pada tidak terbacanya excel oleh sistem.

**Panduan selengkapnya bisa dilihat di (Klik box ini)**  
[https://1drv.ms/w/s1A1a6piOvcyPupFU4UCjgRMQ\\_NWuE?e=caPoli](https://1drv.ms/w/s1A1a6piOvcyPupFU4UCjgRMQ_NWuE?e=caPoli)

EN

No.	Evaluasi	Komponen	Bobot (%)	Deskripsi*	Deskripsi (Inggris)
1	Aktivitas Partisipatif	-	25	Mahasiswa melakukan analisis terkait metode penelitian beserta rencana metode analisis data penelitian disertasi bidang ilmu lingkungan dan aktif dalam mempresentasikan usulan disertasinya sesuai materi pada setiap pertemuan. Topik yang dianalisis sesuai dengan topik penelitian disertasi dari masing-masing mahasiswa.	Students analyze research methods along with data analysis method plans for dissertation research in environmental science and are active in presenting their dissertation proposal according to the material at each meeting. Topics analyzed correspond to the dissertation research topic of each student.
2	Hasil Proyek	-	35	Masing-masing mahasiswa menyusun draft usulan disertasi yang dilengkapi dengan metode penelitian dalam bentuk diagram alir, populasi dan sampel, variabel penelitian, serta rencana metode analisis data yang digunakan.	Each student drafts a dissertation proposal equipped with research methods in the form of flowcharts, populations and samples, research variables, as well as plans for data analysis methods used.
3	Kognitif/Pengetahuan	Tugas	5	Mahasiswa diberi tugas untuk merumuskan diagram alir penelitian sesuai rencana disertasi masing-masing	Students are given the task of formulating a research flow diagram according to their respective dissertation plans.
		Quiz	5	Mahasiswa diberi pertanyaan terkait kerangka teori dan kerangka konsep penelitian	Students are asked questions related to theoretical frameworks and research concept frameworks
		UTS	15	Mahasiswa mengumpulkan portofolio perkembangan penyusunan disertasi tahap 2a	Students submit a portfolio of developments in the preparation of a stage 2a dissertation
		UAS	15	Mahasiswa mengumpulkan portofolio perkembangan penyusunan disertasi tahap 2b	Students submit a portfolio of developments in the preparation of a stage 2b dissertation
<b>TOTAL</b>			<b>100</b>	<b>OK</b>	

**RENCANA PEMBELAJARAN**

TIP:

Pertemuan	Materi	Materi (Inggris)
1	Pengantar Mata Kuliah Penelitian 2 (46,875 jam = 1,875 ECTS). Total semua pertemuan adalah 750 jam = 30 ECTS	Introduction to Research Courses 2 (46.875 hours = 1.875 ECTS). Total all meetings is 750 hours = 30 ECTS
2	Review permasalahan penelitian, tujuan penelitian (46,875 jam = 1,875 ECTS)	Review of research problems and research objectives (46.875 hours = 1.875 ECTS)
3	Review state of the art & hipotesis penelitian (46,875 jam = 1,875 ECTS)	Review of state of the art & research hypotheses (46.875 hours = 1.875 ECTS)
4	Definisi operasional, indikator, dan variabel penelitian (46,875 jam = 1,875 ECTS)	Operational definitions, indicators, and research variables (46.875 hours = 1.875 ECTS)
5	Kerangka teori dan kerangka konsep penelitian (46,875 jam = 1,875 ECTS)	Theoretical framework and framework of research concepts (46.875 hours = 1.875 ECTS)
6	Diagram tulang ikan penelitian (46,875 jam = 1,875 ECTS)	Fish bone diagram (46.875 hours = 1.875 ECTS)
7	Presentasi progress report rancangan usulan penelitian disertasi (46,875 jam = 1,875 ECTS)	Presentation of progress report of dissertation research proposal draft (46.875 hours = 1.875 ECTS)
8	Mahasiswa mengumpulkan portofolio perkembangan penyusunan disertasi tahap 2a (46,875 jam = 1,875 ECTS)	Students submit a portfolio of developments in the preparation of a stage 2a dissertation (46.875 hours = 1.875 ECTS)
9	Roadmap dan Desain penelitian (46,875 jam = 1,875 ECTS)	Roadmap and Research Design (46.875 hours = 1.875 ECTS)
10	Populasi, sampel & variabel penelitian (46,875 jam = 1,875 ECTS)	Population, sample, and variable of a research (46.875 hours = 1.875 ECTS)

11	Teknik pengumpulan data (46,875 jam = 1,875 ECTS)	Data collection techniques (46.875 hours = 1.875 ECTS)
12	Metode analisis data penelitian (46,875 jam = 1,875 ECTS)	Methods of analysis of research data (46.875 hours = 1.875 ECTS)
13	Perancangan analisis data penelitian untuk publikasi ilmiah (46,875 jam = 1,875 ECTS)	Design of research data analysis for scientific publications (46.875 hours = 1.875 ECTS)
14	Perancangan analisis data penelitian untuk publikasi ilmiah lanjutan (46,875 jam = 1,875 ECTS)	Design of research data analysis for scientific publications (46.875 hours = 1.875 ECTS)
15	Presentasi progress report rancangan usulan penelitian disertasi (46,875 jam = 1,875 ECTS)	Presentation of progress report draft dissertation research proposal (46.875 hours = 1.875 ECTS)
16	Mahasiswa mengumpulkan portofolio perkembangan penyusunan disertasi tahap 2b (46,875 jam = 1,875 ECTS)	Students submit a portfolio of developments in the preparation of a stage 2b dissertation (46.875 hours = 1.875 ECTS)