

A. RENCANA PEMBELAJARAN SEMESTER (RPS) BERDASARKAN PERMENRISTEKDIKTI NO. 44/2015 SNPT PASAL 12

RENCANA PEMBELAJARAN SEMESTER

MATA KULIAH : RESEARCH METHODOLOGY
 SKS : 2
 KODE : 1565024
 PROGRAM STUDI : TEKNIK INFORMATIKA
 SEMESTER : 6
 NAMA DOSEN PENGAMPU :
 COURSE LEARNING OUTCOMES :
 (Capaian Pembelajaran Mata Kuliah)

1. Students are able to explain the concept of research methodology.
2. Students are able to elaborate the existence of research problem.
3. Students are able to identify research question, research objective & the scope of research.
4. Students are able to develop literature review.
5. Students are able to derive good scientific references.
6. Students are able to develop research methodology.
7. Students are able to write & document research proposal & research report.

Minggu Ke-	Kemampuan yang Diharapkan pada Setiap Pertemuan	Bahan Kajian	Metode Pembelajaran	Waktu Belajar (Menit)	Pengalaman Belajar Mahasiswa (Deskripsi Tugas)	Kriteria, Indikator dan Bobot Penilaian	Daftar Referensi yang digunakan
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Ke-1	Mampu memahami The nature of research	The nature of research & scientific approach.	Pertemuan di kelas	2 x 50 menit	memahami The nature of research	6.25 %	
Ke-2	Mampu memahami scientific approach.	The nature of research & scientific approach.	Pertemuan di kelas	2 x 50 menit	memahami scientific approach.	6.25 %	
Ke-3	Mampu memahami Type of research : exploratory	Type of research : exploratory	Pertemuan di kelas	2 x 50 menit	memahami Type of research : exploratory	6.25 %	
Ke-4	Mampu memahami Type of research : constructive & empirical.	Type of research : constructive & empirical.	Pertemuan di kelas	2 x 50 menit	memahami Type of research : constructive & empirical.	6.25 %	
Ke-5	Mampu memahami Research approach : quantitative vs qualitative.	Research approach : quantitative vs qualitative.	Pertemuan di kelas	2 x 50 menit	memahami Research approach : quantitative vs qualitative.	6.25 %	
Ke-6	Mampu memahami Problem to research,	Problem to research, research question,	Pertemuan di kelas	2 x 50 menit	memahami Problem to research, research	6.25 %	

Minggu Ke-	Kemampuan yang Diharapkan pada Setiap Pertemuan	Bahan Kajian	Metode Pembelajaran	Waktu Belajar (Menit)	Pengalaman Belajar Mahasiswa (Deskripsi Tugas)	Kriteria, Indikator dan Bobot Penilaian	Daftar Referensi yang digunakan
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	research question, objective & scope.	objective & scope.			question, objective & scope.		
Ke-7	Mampu memahami Literature review, state of the art & references.	Literature review, state of the art & references.	Pertemuan di kelas	2 x 50 menit	memahami Literature review, state of the art & references.	6.25 %	
Ke-8	Mampu memahami Research design & research procedure.	Research design & research procedure.	Pertemuan di kelas	2 x 50 menit	memahami Research design & research procedure.	6.25 %	
Ke-9	Mampu memahami Data sources, acquisition & collection.	Data sources, acquisition & collection.	Pertemuan di kelas	2 x 50 menit	memahami Data sources, acquisition & collection.	6.25 %	
Ke-10	Mampu memahami Research instruments.	Research instruments.	Pertemuan di kelas	2 x 50 menit	memahami Research instruments.	6.25 %	
Ke-11	Mampu memahami Methods to analyse data : system development	Methods to analyse data : system development	Pertemuan di kelas	2 x 50 menit	memahami Methods to analyse data : system development	6.25 %	
Ke-12	Mampu memahami Methods to analyse data : experiment & discussion.	Methods to analyse data : experiment & discussion.	Pertemuan di kelas	2 x 50 menit	memahami Methods to analyse data : experiment & discussion.	6.25 %	
Ke-13	Mampu memahami Framework : theoretical	Framework : theoretical	Pertemuan di kelas	2 x 50 menit	memahami Framework : theoretical	6.25 %	
Ke-14	Mampu memahami Framework :conceptual & operational.	Framework :conceptual & operational.	Pertemuan di kelas	2 x 50 menit	memahami Framework :conceptual & operational.	6.25 %	
Ke-15	Mampu memahami Preliminary result.	Preliminary result.	Pertemuan di kelas	2 x 50 menit	memahami Preliminary result.	6.25 %	
Ke-16	Mampu memahami Developing abstract, keywords, conclusion & title.	Developing abstract, keywords, conclusion & title.	Pertemuan di kelas	2 x 50 menit	memahami Developing abstract, keywords, conclusion & title.	6.25 %	

Malang, _____
Dosen Pengampu Mata Kuliah

