

v1.102

BAIKABP UNDIP

PRODI S2 Sistem Informasi
KODE MK PCSI9102
NAMA MK Trend Sistem Informasi

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No.	Evaluasi	Komponen	Bobot (15%)	Deskripsi	Deskripsi (Inggris)
1	Aktivitas Partisipatif	-	15	Mahasiswa aktif mengikuti presentasi, diskusi, menyampaikan pendapat, menerima atau menolak pendapat lain dengan bahasa yang santun dan cara komunikasi yang baik terhadap materi tentang tantangan dan peluang riset di bidang sistem informasi. Diskusi 20% dilakukan dalam bahasa Inggris.	Students actively participate in presentations, discussions, express opinions, accept or reject other opinions with polite language and good communication methods for material about challenges and research opportunities in the field of information systems. The 20% discussion is conducted in English.
2	Hasil Proyek	-	30	Tiap mahasiswa S3 melakukan pencarian sumber pustaka, review literatur, merepresentasikan hasil studi literatur, berlatih mencari gap riset dan problem riset. 80% Bahasa, 20% English.	Each doctoral student searches for library sources, reviews literature, represents the results of literature studies, practices to find research gaps and research problems. 80% Language, 20% English.
3	Kognitif/Pengetahuan	Tugas	10	Mahasiswa diberi tugas untuk mengambil satu makalah dg topik pada domain sistem informasi rentang 3 thn terakhir dari jurnal bereputasi. Menulis laporan berupa review paper dan presentasi di kelas.	Students are given the task of taking one paper with a topic in the domain of information systems spanning the last 3 years from a reputable journal. Write reports in the form of review papers and presentations in class.

Quiz	5	Kuis dilakukan untuk mengingatkan kembali konsep teori pokok bahasan yang lalu. Pertanyaan singkat bersifat scaffolding untuk mempersiapkan mahasiswa terhadap pokok bahasan yang baru. Pada setiap akhir pokok bahasan diberikan tugas.	Quizzes are given to remind the students about the concept of the previous subject theory. Short questions are used as scaffolding to prepare students for new subjects. At the end of each subject, assignments are given.
UTS	20	UTS diberikan melalui MS Teams, berupa essay dan bersifat Buku Terbuka. Jawaban harus menyertakan referensi: Buku dan halaman. Diberikan setelah TM ke 7.	Mid Term is given through MS Teams, in the form of essays and is an open book. Answers must include references: Books and pages. Mid Term is conducted at 8th Meeting.
UAS	20	UAS diberikan melalui MS Teams, berupa essay dan bersifat Buku Terbuka. Jawaban harus menyertakan referensi: Buku dan halaman. Diberikan setelah TM ke 15.	Final Term is given through MS Teams, in the form of essays and is an open book. Answers must include references: Books and pages. Final Term is conducted at 16th Meeting.
TOTAL	100	OK	

RENCANA PEMBELAJARAN

Pertemuan	Materi	Materi (Inggris)
1	Pengantar penjelasan ruang lingkup disiplin sistem informasi	Introduction to the explanation of the scope of the information systems discipline
2	Pengertian sistem informasi	Information System Concepts
3	Proses Bisnis organisasi/perusahaan	Organization business process
4	Lapisan arsitektur keluaran hasil riset yang berkontribusi pada lapis arsitektur di atasnya	The research output architecture layer that contributes to the business architecture layer
5	Evolusi sistem dan teknologi informasi	Evolution of information systems and technology

6	Area riset, peluang dan tantangan riset pada disiplin ilmu sistem informasi	Research areas, research opportunities and challenges in information systems disciplines
7	Sistematik literature review	Systematic literature review
8	UTS	Mid Term
9	Tools/perangkat-perangkat lunak yang dapat digunakan untuk melakukan studi literatur i.e. manajemen referensi, vosviewer dsb. Basis-basis data pengindeks yang digunakan. Trik mencari sumber-sumber jurnal/konferensi bereputasi	Tools/software that can be used to conduct literature studies i.e. reference management, vosviewer etc. Indexing databases used. Tricks to find reputable journal/conference sources
10	Domain-domain tren riset sistem informasi (1): Applied Statistics and Data Analysis Using Computer Science, Emerging Trends and Challenges in Business Process Management, Healthcare Information Systems: Interoperability, Security and Efficiency,	IS researches domain trends (1) : Applied Statistics and Data Analysis Using Computer Science, Emerging Trends and Challenges in Business Process Management, Healthcare Information Systems: Interoperability, Security and Efficiency,
11	Domain-domain tren riset sistem informasi (2): Intelligent and Collaborative Decision Support Systems for Improving Manufacturing Processes, New Pedagogical Approaches with Technologies, Pervasive Information Systems, Technologies in the Workplace - Use and Impact on Workers.	IS researches domain trends (2): Intelligent and Collaborative Decision Support Systems for Improving Manufacturing Processes, New Pedagogical Approaches with Technologies, Pervasive Information Systems, Technologies in the Workplace - Use and Impact on Workers.
12	Kegiatan penelusuran pustaka ilmiah	Scientific library search activities

13	Teknik-teknik pencarian gap riset dan problem	find research gaps and research problems
14	Representasi kajian pustaka, struktur narasi problem dan gap riset serta urgensi penelitian	Representation of literature review, problem narrative structure and research gaps as well as the importance of a research activity being carried out
15	Presentasi dan representasi hasil kerja pencarian literatur review, gap riset, problem, rencana kontribusi metode, framework, model dan kontribusinya	Presentation and representation of the results of literature review search work, research gaps, problems, method contribution plans, frameworks, models and contributions
16	UAS	Final Term