

Preservasi pengetahuan pada sistem e-learning scele Fakultas Ilmu Komputer Universitas Indonesia = Knowledge preservation in the scele e-learning system of the Faculty of Computer Science Universitas Indonesia

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Abstrak

Penelitian ini bertujuan untuk mengidentifikasi praktik preservasi pengetahuan dalam aspek pengalihan pengetahuan berdasarkan Model SECI Nonaka & Takeuchi dalam bidang pendidikan dan pengajaran Fasilkom UI yang telah memanfaatkan sistem e-learning SCeLE (student centered e-learning environment). Penelitian kualitatif dengan metode studi kasus yang mendeskripsikan serta menginterpretasikan interaksi dosen dan mahasiswa dalam perkuliahan tatap muka di kelas dan komunikasi online di SCeLE (blended learning).

Hasil penelitian menunjukkan praktik preservasi pengetahuan dilakukan dengan pengalihan pengetahuan eksplisit dan pengetahuan implisit dosen kepada mahasiswa dengan cara sosialisasi, eksternalisasi, kombinasi dan internalisasi. Semua pengetahuan eksplisit tersimpan di SCeLE dalam jangka panjang untuk keperluan repositori pengetahuan dan pengembangan kualitas pendidikan dan pengajaran.

.....This study aims to indentify the practise of knowledge preservation based on Four Modes of Knowledge Conversion from Nonaka & Takeuchi or SECI Modes in the education and teaching field at the Faculty of Computer Science, Universitas Indonesia which has implemented the SCeLE (Student Centered e-Learning Environment) system. This research was conducted by using qualitative methods with a case study, which described and interpreted the interactions between lecture and students both in class and in online communication using SCeLE system (blended learning method).

The Results show that practice of knowledge preservation was converting the tacit knowledge and explicit knowledge from lecture to students through socialization, externalization, combination and internalization. The knowledge is then preserved in SCeLE, which functions as a repository system in the long run, and it used to enhance the teaching quality at the faculty.