

**Perancangan Enterprise Arsitektur Sistem Indeks Kinerja Dosen
Fakultas Ilmu Komputer di Universitas Dian Nuswantoro dengan
Metode TOGAF ADM**

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ABSTRAK

Indeks Kinerja Dosen merupakan indeks atau skor yang diperoleh oleh dosen setelah menjalankan sejumlah tugas yang wajib dilaksanakan sebagai tugas institusional dalam penyelenggaraan kegiatan pokok dan fungsinya dalam pendidikan berdasarkan kerangka Tri Dharma Perguruan Tinggi. Indeks Kinerja Dosen berfungsi untuk memberikan bahan masukan kepada dosen untuk membuat perencanaan strategis dan keputusan dalam rangka meningkatkan prestasi kerja. Prosedur sistem Indeks Kinerja Dosen Fakultas Ilmu Komputer Universitas Dian Nuswantoro saat ini pelaksanaannya masih belum terkoordinasi dengan baik, dan dosen mengalami kesulitan dalam memantau hasil nilai Indeks Kinerja Dosen. Oleh karena itu dibutuhkan perancangan enterprise architecture yang dapat meminimalisir permasalahan yang ada. Pada penelitian ini, perancangan enterprise architecture dibuat dengan menggunakan metode TOGAF ADM (The Open Group Architecture Framework Architecture Development Method) yang terdiri dari Preliminary Phase, Requirement Management, Architecture Vision, Business Architecture, Information System Architecture, Technology Architecture, Opportunities and Solution, Migration Planning, Implementation Governance dan Architecture Change Management. Perancangan arsitektur sistem Indeks Kinerja Dosen Fakultas Ilmu Komputer ini dilakukan berdasarkan aktivitas utama dan aktivitas pendukung yang ada dalam alur proses penilaian Indeks Kinerja Dosen yang saat ini berjalan. Hasil dari penelitian ini berupa blueprint perancangan sistem Indeks Kinerja Dosen Fakultas Ilmu Komputer Universitas Dian Nuswantoro.

Kata kunci : Enterprise Architecture, TOGAF, Architecture Development Method.

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**Designing Enterprise System Architecture Performance Lecturer
Faculty of Computer Science at Dian Nuswantoro University with
TOGAF ADM Method**

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ABSTRACT

Lecturer Performance Index is an index or score obtained by lecturers after running a number of tasks that must be implemented as an institutional task in the implementation of principal activities and functions in education based on Tri Dharma Higher Education framework. Lecturer Performance Index serves to provide input materials to lecturers to make strategic planning and decisions in order to improve job performance. Procedure system Lecturer Performance Index Faculty of Computer Science Dian Nuswantoro University currently implementation is still not well coordinated, and lecturers have difficulty in monitoring the results of Lecturer Performance Index score. Therefore it takes design of enterprise architecture that can minimize existing problems. In this research, the design of enterprise architecture is made by using TOGAF ADM (The Open Group Architecture Framework Architecture Development Method) which consists of Preliminary Phase, Requirement Management, Architecture Vision, Business Architecture, Information System Architecture, Technology Architecture, Opportunities and Solution, Migration Planning, Implementation Governance and Architecture Change Management. The design of system architecture Lecturer Performance Faculty of Computer Science is conducted based on the main activities and supporting activities that exist in the process flow assessment of Lecturer Performance Index currently running. The results of this study in the form of blueprint system design Lecturer Performance Faculty of Computer Science University Dian Nuswantoro.

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