**SILABI ENTERPRISE INFORMATION TECHNOLOGY**

Kode Mata Kuliah :

Dosen : Imelda, MT

TUJUAN MATA KULIAH

Membekali mahasiswa dalam mengenali dan memahami Teknologi Informasi bagi perusahaan

METODE PENCAPAIAN TUJUAN

1. Ceramah
2. Studi Kasus
3. Diskusi

SATUAN ACARA PERKULIAHAN

|  |  |  |
| --- | --- | --- |
| PERTEMUAN | TOPIK | METODE |
| I | Manfaat IT bagi Organisasi | Ceramah |
| II | Organisasi, Lingkungan dan Teknologi Informasi   * Kemampuan Utama Sistem Informasi * Tekanan Bisnis * Tekanan Pasar * Tekanan Teknologi * Tekanan Sosial * Karakteristik Ekonomi Digital * Sistem Informasi Terkomputerisasi | Ceramah |
| III | Pemanfaatan Sistem Informasi dan Internet bagi Usaha Kecil | Diskusi Kelompok |
| IV | Information Technologies   * Defenisi Sistem Informasi * Konsep Sistem Informasi * Klasifikasi system Informasi * Enterprise Information System * Interorganizational System * Infrastruktur dan arsitektur Sistem Informasi * Paradigma Computing | Ceramah |
| V | Strategic Information Systems & Business Reengineering   * Defenisi Strategic Information system * Kerangka Kerja * Total Quality Management * Business Process Reengineering | Ceramah  Diskusi |
| VI | Network Computing   * Defenisi Network Computing * Kategori Aplikasi Internet * Isu – isu etika dan integrasi di Internet | Ceramah  Diskusi |
| VII | Penerapan Teknologi E - Commerce | Studi Kasus |
| VIII | Ujian Tengah Semester |  |
| IX | Mobile, Wireless and Pervasive Computing   * Defenisi Mobile Computing * Infrastruktur Mobile Computing * Cakupan Mobile Computing | Ceramah  Diskusi |
| X | Knowledge Management System   * Defenisi Knowledge Management * Peranan Knowledge Management * Pendekatan Knowledge Management * Komponen Knowledge Management * Implementasi Knowledge Management | Ceramah |
| XI | Sistem Pengambilan Keputusan (SPK)   * Defenisi SPK * Komponen SPK * Jenis – jenis SPK * Fase – fase Pengambilan Keputusan | Ceramah |
| XII | Penerapan SPK pada Perusahaan | Studi Kasus |
| XIII | Sistem Perusahaan   * Fungsi Perusahaan * Arsitektur Aplikasi Perusahaan * ERP dan Rantai Pasokan * E – Commerce dan Rantai Pasokan * Manajemen Hubungan dengan Konsumen (CRM) | Ceramah |
| XIV | Manajemen Sumber Daya Informasi   * Konsep Manajemen Sumber Daya Informasi * Mengelola Sumber Daya Informasi | Diskusi Kelompok |
| XV | Teknologi Informasi dari segi strategi, Perencanaan, Model dan Metodologi | Studi Kasus |
| XVI | Ujian Akhir Semester |  |

EVALUASI PENILAIAN :

1. Ujian : 60%
2. Diskusi Kelompok : 20 %
3. Aktifitas Individu : 20 %

BUK TEKS DAN BACAAN WAJIB LAINNYA :

1. The Efficient Enterprise: Increased Corporate Success with Industry-Specific Information Technology and Knowledge Management. Penulis : Peter Schimitzek
2. **Global Implications of Modern Enterprise Information Systems: Technologies and Applications (Advances in Enterprise Information Systems) by ANGGAPA GUNASEKARAN**

# Enterprise Governance of Information Technology: Achieving Strategic Alignment and Value by Wim Van Grembergen, [Steven De Haes](http://www.amazon.com/s/ref=ntt_athr_dp_sr_2?_encoding=UTF8&sort=relevancerank&search-alias=books&field-author=Steven%20De%20Haes)

1. **Enterprise Modelling: Enterprise modelling, Business, Government, Business process modeling, Information technology, Systems thinking, Enterprise architecture, Enterprise architecture framework, Enterprise integration by** [Frederic P. Miller](http://www.amazon.com/s/ref=ntt_athr_dp_sr_1?_encoding=UTF8&sort=relevancerank&search-alias=books&field-author=Frederic%20P.%20Miller) (Editor), [Agnes F. Vandome](http://www.amazon.com/s/ref=ntt_athr_dp_sr_2?_encoding=UTF8&sort=relevancerank&search-alias=books&field-author=Agnes%20F.%20Vandome) (Editor), [John McBrewster](http://www.amazon.com/s/ref=ntt_athr_dp_sr_3?_encoding=UTF8&sort=relevancerank&search-alias=books&field-author=John%20McBrewster) (Editor)

# Information Technology for Management 7th edition : improving Performance in the digital economy by [*Efraim Turban*](http://search.barnesandnoble.com/booksearch/results.asp?ATH=Efraim+Turban)