

MC437: Information Systems Project

Since 2010.

Prerequisite: MC426 MC536 / MC426 MC750

Description:

Analysis and design of information systems using database, human-computer interface and software engineering techniques.

Recommended Literature:

- I. Elmasri/Navathe, Sistemas de Bancos de Dados, Addison-Wesley, 4th edition in portuguese, 2005
- II. Ramakrishnan and Gehrke, Database Management Systems, McGraw-Hill, 3rd edition, 2002
- III. Silberschatz, Korth, and Sudarshan, Database System Concepts, McGraw-Hill, 3rd edition translation
- IV. C. J. Date, Introdução a Sistemas de Bancos de Dados, Editora Campus, 8th edition translation, 2003
- V. Hector Garcia-Molina, Jeffrey D. Ullman, and Jennifer Widom, Database Systems: The Complete Book, 2nd edition
- VI. Carlos Alberto Heuser, Projeto de Banco de Dados, Editora Sagra Luzzato, 5a. Edição, 2004
- VII. Preece, J. and others, Human-Computer Interaction. Addison-Wesley, 1996
- VIII. Hix, D. and Hartson, H. R., Developing User Interfaces: Ensuring Usability Through Product and Process. New York: John Wiley, 1993
- IX. Pressma, Roger S., Engenharia de Software, Markron Books, 1995
- X. Page-Jones, M., Projeto Estruturado de Sistemas, McGraw-Hill, 1988