

A short course on

Experimental Software Engineering (ESE)

Group: <http://eseg.uniroma2.it/>

Major ESE events promoted:

<http://eseg.uniroma2.it/events/eseiw2003/>

<http://eseg.uniroma2.it/events/eseiw2003/isese2003/index.htm>

<http://www.profes-conferences.org/2008/profes08.uniroma2.it>

Affiliated of: <http://www.cs.umd.edu/projects/SoftEng/tame/>

ESE

1. General Information

Objective

- To understand fundamentals of ESE.

Reference Book

Experimentation in Software Engineering: An Introduction

Claes Wohlin, Per Runeson, Martin Host, Magnus C. Ohlsson, Bjorn Regnell, and Anders Wesslén

Springer-Verlag, 2005 (Formerly Kluwer Academic Press, 2000).

One more ESE Books

Basics of Software Engineering
Experimentation

Natalia Juristo and Ana M. Moreno

*Springer-Verlag, 2005 (Formerly Kluwer
Academic Press, 2001).*

Basic Books

Design and Analysis of Experiments

Douglas C. Montgomery

McGrawHill (from 2005 also in Italian as Progettazione e analisi di esperimenti).

Experimental and Quasi-experimental Design for Research

Donald T. Campbell, and Julian C. Stanley

Houghton Mifflin C., 1963.