ESDEP Course

Disclaimer

ESDEP (The European Steel Design Education Programme) was published in 1993 and referred to the pre-Standard version of the Eurocodes (the ENV versions). The technical content therefore does not necessarily conform to versions of the Eurocodes that are being published (as EN versions) from 2002 to 2007. The advice given in ESDEP may be used as general guidance but reference should always be made to the published EN Standards and National Annexes for the actual rules and recommendations.

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Introduction

There are links from the 18 Working Groups of the ESDEP course contents to 201 lectures which cover 22 broad subject areas. These are identified by group and lecture number, and each lecture corresponds approximately to a presentation of 50 minutes duration. The lectures include a summary page which lists the objectives and scope. Any pre-requisites are also itemised and a brief summary description of the content is given. References, bibliography and line diagrams are included after the main text.

Content

The content of the lectures ranges from applied metallurgy to structural systems, and includes mainstream subjects, such as buckling and composite behaviour, as well as specialised sections, for instance those dealing with corrosion protection and seismic design. The material covers not only buildings and bridges but also structures such as offshore platforms, tanks, chimneys and masts. The depth of study ranges from basic introduction to very advanced. Material may be useful to both teachers, as a source for lecture presentations, and to students, working individually or in groups.
