

TECHNICAL STUDIES YEAR 3 READING LIST 2011/12

This reading list has been given to the library by the course tutor. Please note that the library holds as many items as possible from this list, however if any items are not held in the library's collection, these may be requested via Inter-library loan at the issue desk.

Some items may be shared with other programmes or located in other parts of the library. For location details please consult the online library catalogue.

Term 1

STRUCTURES

PHILIP A.R. COOPER AND ANDERSON INGE

Understanding Structures Derek Seward, 2003, Publ MacMillan

Building Construction Illustrated, by Francis Ching and Cassandra Adams, (ed). 2001. Publ. London: Wiley.

Maillart, by David Billington, 1997. Publ. Cambridge University Press.

Bridges - Aesthetics and Design. By Fritz Leonhardt. 1984 MIT Press

Bridge Design. Royal Fine Arts Commission Report 29 October 1992 HMSO. London

Model Analysis of Structures. by H. Hossdorf. 1974. ISBN 0 442 300182

Model Analysis of Plane Structures. by T.M. Charlton. Pergamon Press 1966

Units, Dimensions and Dimensionless Numbers. by D.C. Ipsen. New York. 1960

Dimensional Analysis and Theory of Models. by H.L.Langhaar. 1951. John Wiley.

Shaping structures : statics, by Waclaw Zalewski and Edward Allen; drawings by Joseph Iano. Publ. London : Wiley, c1998.

Basic structural behaviour via models, HILSON, Barry; Publ. London by Crosby Lockwood 1972