TECHNICAL STUDIES SECOND YEAR READING LIST 2012/13

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

Structures Reference Books:
- Philosophy of Structure, E. Torroja
- Structural Decisions, the basic principles of structural theory, Werner Rosenthal
- Structure and Form in Modern Architecture, by Siegel.

Term 2
Compulsory Course for all 2nd Year students: MATERIALS
CAROLINA BARTRAM with NINA TABINK

• ‘Structural Glass’ Rice and Dutton, publ. Spon.
• Institution of Structural Engineers Technical Guides – Structural Glass Building for a Sustainable Future
• ‘Materials for Design’ Victoria Ballard Bell, publ. Princeton University Press
• ‘Cradle to Cradle: Remaking the Way We Make Things’ William McDonough and Michael Braungart

Websites
http://www.materia.nl/
http://transstudio.com/

Term 2
Compulsory Course for all 2nd Year students: ENVIRONMENTAL DESIGN IN PRACTICE
GILES BRUCE

Suggested reading:
• http://www.futerra.co.uk/revolution/leading_thinking