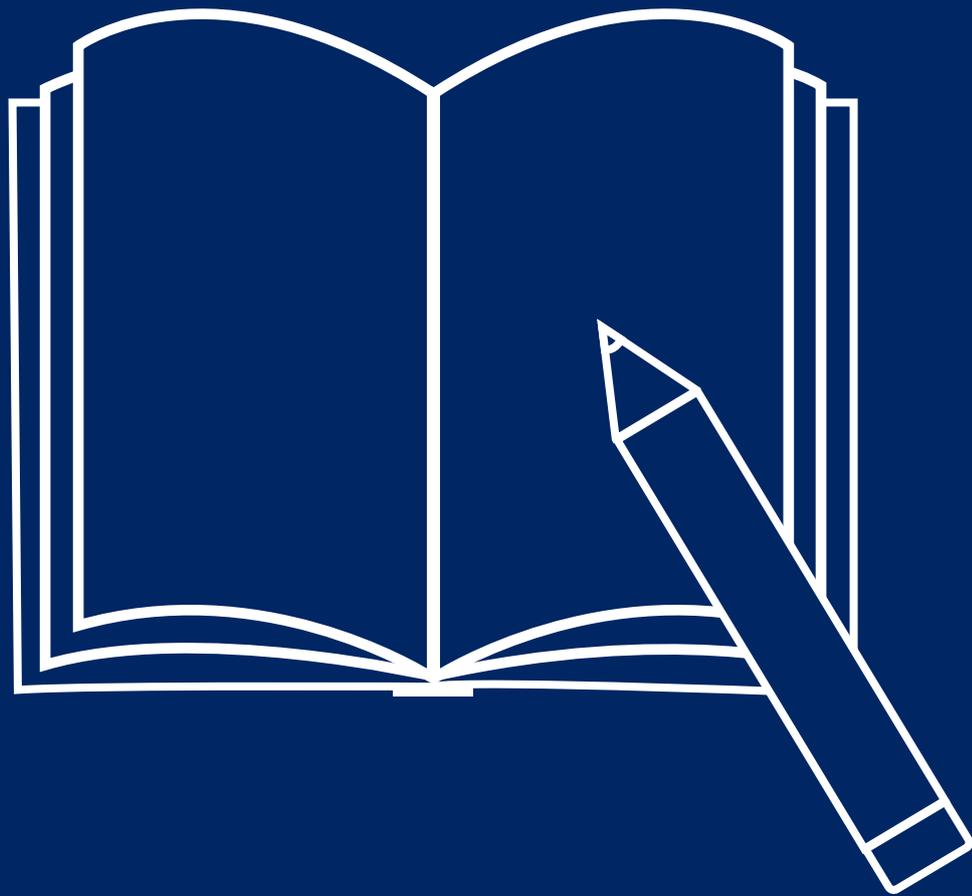University of
Hertfordshire UH

Interior Architecture
and Design

Reading and
Materials List

When embarking on any new venture, it is of paramount importance that you are well prepared and we understand this need for you to start your student journey fully equipped and ready to learn. We have therefore prepared this Reading and Materials List to enable you to get ready for when your new programme begins.

The materials listed here are extensive, but don't worry, you are not expected to purchase them all and do so immediately. We have identified everything you need for the full duration of your programme, but your specific requirements will vary with your current level, module and project. You may also find that (particularly at Level 6) your individual project needs lie outside the materials listed here.

It is an unavoidable part of creative disciplines that there will be costs incurred to procure your design materials, equipment and software, and whilst you will have to make financial allowances for these costs, the value of these purchases will go beyond the items themselves. By investing in quality resources, you will set yourself up as an effective creative practitioner, student and professional.

Whilst some expenses are necessary, where possible you do not need to purchase certain materials, as long as you can use them for the tasks that require them. For example, perhaps you can access them via an open access studio, media resource centre, local library or Community Centre. You can use StudyNet which provides an abundant array of resources as well as access to the University of Hertfordshire's online library.

Reading and Materials List

General Requirements for All Levels of Study

As this is an online degree programme, you will need to ensure you have regular access to a computer (PC or Mac), as although IDI-Study is compatible for most devices, you will enjoy the optimal student experience on a larger screen. You must also ensure that you have an up-to-date operating system (OSX or later for a Mac and Windows 7 or above for a PC) as well as a reliable Internet connection.

The basic software functions you will require throughout your study are as:

- Internet Browser: Google Chrome or Mozilla Firefox (latest versions)
- Word Processing Software: Microsoft Word or Google Docs
- Presentation Making Software: Microsoft PowerPoint or Google Slides
- Image Editing Software: Adobe Photoshop, or free alternatives Pixlr, Affinity or Gimp
- Art and Design Software: Adobe Creative Cloud: Illustrator, Photoshop, InDesign
- Hardware: Digital camera and a scanner (optional)

Most of the software above is free, and as a student of the University of Hertfordshire you get free access to Microsoft Office365 (which includes MS Word and MS PowerPoint) as well as a student discount on Adobe Creative Cloud software.

You will also be able to access VectorWorks CAD software free whilst you are a student.

Reading and Materials List

Basic Equipment and Materials

We have here listed everything we think you might need for your creative journey. This list is not exhaustive and whilst you might not need all items at once, this list should serve as a useful starting point as you set yourself up as a design student and a creative professional.

Drawing

- Range of pencils (5B, 4B, 3B, 2B, B, HB, H)
- Mechanical pencil 0.5, 2H lead (optional)
- Sharpener and erasers
- Range of coloured pencils, 20
- Range of fine liner pens (various widths 0.1-0.7)
- Range of marker pens, black (Sharpie or similar)
- Scale ruler, 30 cm
- Adjustable set square
- Drawing compass
- Circle template
- Thin and medium artist paint brushes
- Acrylics/watercolour or gouache starter kits

Surfaces

- Sketchbooks, A3 and A4
- Layout paper, A3 and A4
- Tracing paper, A3 and A4
- Mount board, A3

Making

- Steel ruler, 30 cm
- Scalpel knife and blades
- A3 cutting mat
- Craft scissors
- Craft knife
- Circle cutting compass
- General purpose adhesive (UHU or similar)
- Spray adhesive (Spraymount or similar)
- Masking tape

Reading and Materials List

Reading List

Reading up on the subject before commencing your studies can be a helpful and enjoyable way of getting a head start on your learning. We have therefore identified some key texts that will enable you to prepare for your programme and which will support you throughout your studies.

Core Texts - Available on StudyNet

These are texts identified by subject specialists as having significant value within your discipline so we recommend that you refer to these on an ongoing basis. These texts are all fully available online through the University of Hertfordshire's online library, StudyNet.

Binggeli, C. (2011) Building Systems for Interior Designers. John Wiley and Sons.

Binggeli, C. (2013) Materials for Interior Environments. Wiley.

Brooker, G. and Stone, S. (2007) Basics Interior Architecture 01: Form + Structure. AVA Academia.

Ching, F. D. K. (2010) Architecture: Form, Order and Space. John Wiley and Sons.

Ching, F. D. K. and Binggeli, C. (2012) Interior Design Illustrated. Wiley.

Higgins, I. (2015) Spatial Strategies for Interior Design. Laurence King.

Kilmer, R. and Kilmer, W. O. (2016) Construction Drawings and Details for Interiors: Basic Skills. John Wiley and Sons.

Littlefield, D. (2012) Metric Handbook: Planning and Design Data. Routledge.

Mitton, M. (2012) Interior Design Visual Presentation: A Guide to Graphics, Models and Presentation Techniques. Wiley.

Moxon, S. (2012) Sustainability in Interior Design. Laurence King.

Plunkett, D. (2010) Construction and Detailing for Interior Design. Laurence King.

Plunkett, D. (2014) Drawing For Interior Design. Laurence King.

Postell, J. and Gesimondo, N. (2011) Materiality and Interior Construction. John Wiley and Sons.

Spankie, R. (2009) Basics Interior Architecture 03: Drawing out the Interior. AVA Academia.

Sparke, P. (2008) The Modern Interior. Reaktion.

Sully, A. (2015) Interior Design. Springer Int.

Thompson, J, A., A. and Blossom, N. (2015) The Handbook of Interior Design. Wiley.s.

Recommended Texts

These texts are not integral to your studies, but have been selected by academic specialists as complementary to the programme content. There is no requirement to purchase these, they should serve as recommendations if you wish to investigate these topics further.

Baden-Powell, C. (2013) Architect's Pocket Book. Taylor and Francis.

Brooker, G. and Stone, S. (2010) What is Interior Design? Rotovision.

Ching, F. D. K., Jarzombek, M. and Prakash, V. (2017) A Global History of Architecture. John Wiley and Sons.

Coates, M., Brooker G., Stone, S. (2008) Visual Dictionary of Interior Architecture and Design. AVA Academia.

Coles, J. (2015) The Fundamentals of Interior Architecture. Fairchild.

D'Alleva, A. (2012) Methods and Theories of Art History. Laurence King.

Fiell, C. and Fiell, P. (2006) Design Handbook: Concepts, Materials, Styles. Taschen.

Frampton, K. (1985) Modern Architecture: A Critical History. Thames and Hudson.

Hudson, J. (2010) Interior Architecture: From Brief to Build. Laurence King.

Jencks, C. (1939) The New Paradigm in Architecture: The Language of Postmodernism. Yale University Press.

MatériO (2007) Material World 2: Innovative Materials for Architecture and Design. Birkhäuser.

Pevsner, N. (1960) Pioneers of Modern Design. Penguin Books.

Pile, J. and Gura, J. (2013) A History of Interior Design. Laurence King.

Sturken, M. and Cartwright L. (2001) Practice of Looking: An Introduction to Visual Culture. Oxford University Press.

Weston, R. (2003) Materials, Form and Architecture. Laurence King.