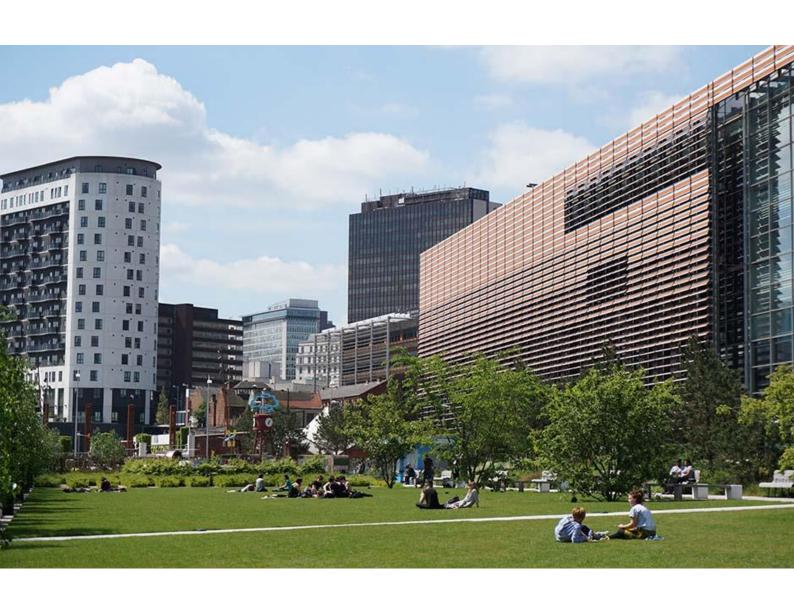
Landscape Architecture

Birmingham School of Architecture and Design



Welcome to Landscape Architecture.

For the majority, academic study opens the door to a lifelong love of exploration in understanding and ideas. With Landscape Architecture, this exploration is not so much in facts and figures but of the infinite, beautiful and elemental compositions of form and space, of asking big questions and finding bold physical solutions.

For many of you, this will be your first experience of higher education and the various opportunities that this presents. Differing perhaps from earlier study, or working environments, academic progression is about your journey and exploration of a subject. Your tutors and lecturers are the guides on this academic journey: they will show you the well-trodden roads, the key places that inspire and delight, and they will advise you when you choose you own routes. There will be many others at the same starting point; share your experiences and knowledge and others will do the same for you. You will often find that your journey is a shared one.

The course at BCU is designed to develop your creativity and enhance your judgement in design. Through full and active engagement in all the learning activities and with keen exploration in independent learning, your ability and understanding will be fully expanded.

Our job is to ensure that you find the programme engaging and exciting. Whilst there are some formal requirements to understand; take ownership as it is your study and your stepping-stone to a future in Landscape Architecture and its associated fields.

Kind Regards, Lucas Hughes

Landscape Architecture

BA (Hons) Programme Director / Senior Tutor

BCU, Faculty ADM, School BSoAD T: 0121 202 8527 / ext. 8527 P306, Parkside Campus, B4 7BD

Specific resources: clickable links

Web Resources

- o facebook.com/LandscapeInstituteStudents
- landscapeinstitute.co.uk
- o iflaonline.org
- o landezine.com
- o worldlandscapearchitect.com
- o asla.org
- o land8.com
- o facebook.com/LandscapeInstituteStudents
- o twitter.com/LandscapeJuice
- o pps.org
- landarchs.com

Work Experience

- o landscapeinstitute.co.uk/jobs/
- o made.org.uk/
- twitter.com/RIBAjobs

BCU Landscape

- o landscapeadm.wix.com/home
- o facebook.com/groups/132309300255376/
- o twitter.com/BCU_BSoAD

Birmingham Galleries / Centres

- Ikon Gallery (with design magazine store)
- o Mac arts centre (and Cannon Hill Park)
- o Bom Gallery
- o Barber Institute of Fine Arts
- Eastside Projects
- The Custard Factory
- Solihull Arts Complex
- o Birmingham Botanical Gardens
- Winterbourne gardens
- Martineau gardens
- o Birmingham's 600+ public spaces and parks

Films of broad inspiration, thinking about Landscape related issues:

- 2046. 2014.[FILM] Wong Kar Wai. Tartan Films
- Blade Runner. 1982. [Film]. Ridley Scott. The Ladd Company
- Brazil. 1985. [Film]. Terry Gilliam. UK. Universal Studios
- Chasing Ice. 2012 [Film] Jeff Orlowski. Submarine Deluxe
- Chico and Rita. 2010. [FILM] Fernando Trueba. Javier Mariscal. Tono Errando. Walt Disney
- Enter the void. 2010. [FILM] Gaspar Noé. Wild Bunch Distribution
- Koyanisqatsi. 1982. [FILM] Godfrey Reggio. Island Alive New Cinema
- La Jetee. 1962. [FILM] Chris Marker. Argos Films
- Lost in Translation .2003. [FILM] Sofia Coppola. Focus Features
- Man with a Movie Camera. 1929. [FILM] Dziga Vertov
- Metropolis. 1927. [FILM] Fritz Lang. UFA / Paramount
- North by Northwest. 1959 [Film] Alfred Hitchcock. Metro-Goldwyn-Mayer
- Pan's Labrynth 2006 [FILM] Guillermo del Toro. Warner Bros. Pictures
- Sans Soleil.1983. [FILM] Chris Marker. Argos Films
- Soylent Green.1973. [Film] Richard Fleischer. Metro-Goldwyn-Mayer
- The Human Scale [FILM]. Andreas Dalsgaard. Final Cut for Real
- The Illusionist. 2010. [FILM] Sylvain Chomet. Pathé
- The Science of Sleep. 2006. [FILM] Michel Gondry. Gaumont
- Urbanized. 2011. [FILM] Gary Hustwit

Recommended Equipment List

- Metric Scale Rule, with these scales!:
 - ° 1:1
 - ° 1:5/1:50
 - ° 1:10/1:100
 - ° 1:20/1:200
 - · 1:1250/1:2500
- A4 blank field notepad / drawing book, 200p<
- A4 notebook lined
- A4 clipboard (Waterproof preferable)
- Plain white paper A3
- Tracing Paper A4/A3 sheets, or A4 Roll
- Daily supply plain white paper A4 circa 10 sheets
- Technical drawing 'line' pens 0.1, 0.3, 0.5mm [polyacetal tip i.e. Rotring, Copic]
- Good quality drawing pencils, range of medium to soft (i.e. 'Derwent Sketching/Graphic')
- Good quality colour pencils pack 20+
- Pencil Sharpener, Rubber
- Black felt pen (approx 2mm, i.e. 'Pilot Sign pen')
- Ballpoint/HB pencils for class and site notes
- Masking Tape
- Retractable metal tape measure, approx 8-10m

Useful:

- Rendering pens (i.e. Letraset, Copic)
- Scissors / Cutting Equipment, A3 Cutting mat
- Spraymount
- Art glue 'tacky glue'
- Digital Camera (with Video), or Smartphone

Laptop (optional):

- Google Earth (Free Win/Mac)
- Sketchup Make (Free Win/Mac), Pro version paid for
- 'Autocad student' available for free on student application / proof of study
- Adobe CS suite (Paid for Win/Mac) / available at BCU campus
- Rhino, Vectorworks Landmark, Revit available for free as a trial or student versions
- Blender, Gimp, Game Engines UR4: open source
- Grass GIS, Arc GIS



Landscape Architecture – Pre-start Reading List:

- Cantrell, B; Michaels, W. (2010). Digital Drawing for Landscape Architecture: Contemporary Techniques and Tools for Digital Representation in Site Design. Wiley
- Cumberlidge, C; Musgrave, L. (2007). *Design and Landscape for People*. Thames & Hudson
- Heatherwick, T; Rowe, M. (2013). Thomas Heatherwick: Making. Thames and Hudson
- Oudolf, P (2009). *Designing with Plants*. London: Octopus
- Reid, GW. (2002). Landscape Graphics. Plan, Section and Perspective Drawing of Landscape Spaces. Revised edition. Watson-Guptill
- Waterman, T. (2009). Fundamentals of Landscape Architecture. AVA Publishing
- Whyte, WH. (2001). *The Social Life Of Small Urban Spaces*. Project for Public Spaces Incorporated

Module Summary

Level 4 (Year 1) Foundation

The first step will lay the foundation for deeper understanding. Covering a broad spread of study areas, we connect abstract design theory and consideration of global scale contexts, to micro-scale understanding of materials and technology.

Through this process, you will gain an understanding of the scope, scale and connectivity of Landscape Architecture, its transformative abilities and power to help ensure a Human future.

L4 Modules

4007 INSPIRATION - introduction and overview of design process

4008 PRECEDENT - contemporary landscape context

4009 MATERIALS Elements - understanding the principles of materiality

4010 DESIGN PROJECTS Components - designing at the human scale

4011 PRAXIS Skills - key graphics and CAD skills

4012 MATERIALS Flora - designing with living systems

4013 DESIGN PROJECT Composition - space, place and the human

Level 5 (Year 2) Realism

Reaching a base in understanding, you move with an enhanced sense of realism and purpose towards achievable design and construction. The culminating phases of which, develop connections between key design theories and real-world practice, through the exploration of two different multifaceted design projects.

L5 Modules

5007 CO.LAB - collaboration project options with industry partners

5008 THEORY Place - relating theory and concept

5009 MATERIAL Construction - pragmatic materiality

5010 PRAXIS Approach - professionalism, skills and work placement

5011 DESIGN PROJECT Placemaking - urban design - place and people

5012 DESIGN PROJECT Designed Ecologies - designing with natural systems

Level 6 (Year 3) Bespoke

Now firmly established, you enter the final segment of the undergraduate journey. Through a guided but self-directed investigation, you will find your own academic pathway.

Built on research and led via creative but pragmatic exploration in design, you will successfully communicate connections between: theory, contextual analysis, project brief, conceptual proposals, design development and design detail; to produce a complex, broad-scale, multi-layered design project.

L6 Modules

6007 SPECIAL STUDY Investigate - student led research

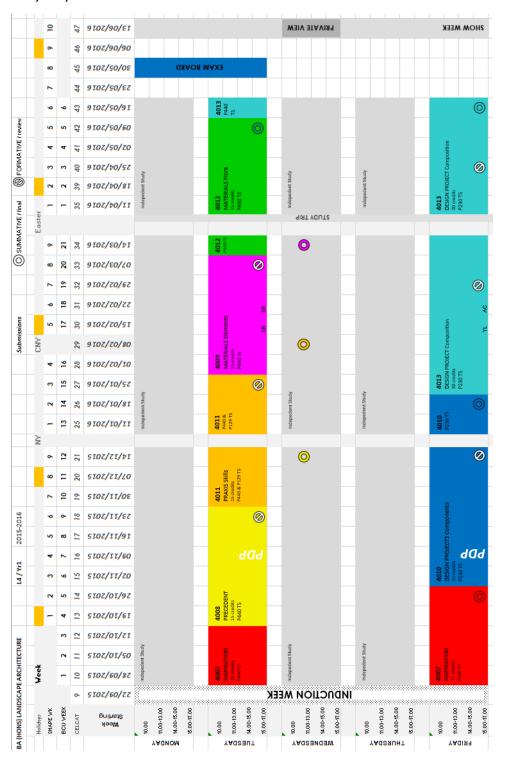
6008 MAJOR DESIGN PROJECT Scope - student led project scoping

6009 MAJOR DESIGN PROJECT Concept - student led conceptual design

6010 MAJOR DESIGN PROJECT Synthesis - student led design refinement

6011 MAJOR DESIGN PROJECT Detail - student led detailed design

BCU Indicative timetable L4 2015-16 – α ctual timetables will change every year due to changes in the yearly calendar



	BCU	
Year	Credits	TT HRS
	15	48
	15	36
	15	36
1	15	54
	15	36
	15	36
	30	96
TOTAL	120	336
	15	30
	15	42
·	15	42
7	15	24
	30	78
	30	708
TOTAL	120	333
	30	39
	15	63
c	15	99
n	30	90
	30	78
TOTAL	120	336
TOTAL	10	1005

Prof Kevin Singh





Programs PG/MA





Programme Director BA BA L6, International



Senior Tutor BA L4, PG,Interi

KEY COURSE STAFF



Visiting Tutor -PG & BA L4/5 Adam Carthy

Professor Kevin Singh

- Head of school: architecture and design
- RIBA qualified architect
- Founder and owner of practice in Jewellery Quarter: the Space Studio architecture and interiors
- Specific research interests:
- Establishing strong relationships between industry and education
- Creating regional architectural community

Mark Cowell

- Subject Leader
- Urban Design, Landscape and Art history qualifications
- PG Tutor / Lectures on BA
- 15 years industry experience prior to teaching
- Specific interests:
- QAA
- Scholarships
- LI PRG overall programme reviews (accreditation)

Russell Good

- Programme Director PG/MA routes
- PG Tutor / Lectures on BA
- professional practice background
- LI rep for Landscape subject
- Specific research interests:
- The productive landscape food, forestry, tourism
- Designed Ecologies curating natural systems

Professor Kathryn Moore

- President of IFLA (international federation)
- Past-president of the Landscape Institute UK
- Chair of the design review panel for HS2 landscape guidelines
- Professional researcher and PG Tutor / Lectures on BA
- Book: Overlook the visual: demystifying the art of design
- PG Tutor / Lectures on BA

Lucas Hughes

- BA tutor year 3 (3 yrs), programme director and international courses (HK SAR, Wuhan PRC China)
- 9+ years experience, plus prior experience in horticulture and recently education course developer/tutor diploma in landscape design 3 years
- Urban Design MA and Landscape BA/PG qualifications
- HND Landscape Design and Management 1999
- Specific research interests:

- Integration of human and natural systems
- Public participation in design

Eccles Ng

- BA tutor year 1, PG and international courses (HK, proposed Wuhan China)
- Trained as an architect, moved to Landscape for PG level, through process to CMLI
- 12 year experience at local firm FIRA
- Specific research interests:
- Landscape as a playground, fun and excitement

Dr Maria Caserio

- Professional researcher
- tutor in research all levels
- Specific research interests:
- environmental assessment methods
- lifestyles and improve wellbeing
- improving 'place-making' strategies
- reconnect people with nature in cities