

Architecture and Planning (United Kingdom)

Institutional Information (Last update at: 19/12/2012)

School/Department name (Native language)	Architecture and Planning
AESOP reg Number	F-044-19
AESOP Member Status	Full Member
University	Sheffield Hallam University
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Contact persons

AESOP Contact person

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School Information

Full time academic staff members	45
Part time staff members	5
Staff members engaged in research	25
Staff members engaged in professional activities	25

Degree Programmes and Educational Provision

Undergraduate/first cycle degree(s) offered at School/Department

Master in Urban and Environmental Planning 4 years (Bachelors after 3 years)

Master in Urban and Environmental Planning 4 years (Bachelors after 3 years)**Number of years normally used to complete this degree(FT)**

4

Part time option

Yes

Number years usually required for completing the degree part-time (PT)

6

Delivery mode

On campus

Number of ECTS

240

Teaching languages

English- If English is not your first language you need an IELTS score of at least 6.0.

Specialisation within in this Degree/the curriculum

THREE ROUTES: Design; Environment; Regeneration/ Development

The degree requires an assessed period of work in practice

No

Programme accreditation by a professional body/other institution

RTPI

Curriculum/approach description

This course is for those who have recently left school or college, and mature students who may have been in work for a number of years. You may currently work in a public, private or voluntary organisation.

The course is practice-oriented with a strong academic and theoretical basis. You gain a thorough foundation in spatial planning and the opportunity to develop a specialist area. You also develop the communication, strategic thinking and analytical skills needed to work at a professional level.

You study and get the chance to specialise in areas of planning including • regeneration • housing • environmental issues • conservation • design • transport. You are encouraged to draw on your work experience in completing assignments.

The course involves a large amount of project and practice-oriented work, including study visits outside Sheffield. Our staff have planning expertise in a range of areas and many of them have worked in the public and private sectors, which means they can help provide real projects for you to work on.

Bachelor of Science (environmental Conservation)**Number of years normally used to complete this degree(FT)**

3

Part time option

Yes

Number years usually required for completing the degree part-time (PT)

5

Delivery mode

On campus

Number of ECTS

180

Teaching languages (environmental conservation) English- If English is not your first language you also need an IELTS score of at least 6.0

Specialisation within in this Degree/the curriculum no

The degree requires an assessed period of work in practice No

Programme accreditation by a professional body/other institution LI; CIWEM

Curriculum/approach description

This course allows you to consider the policies and principles behind integration of potentially conflicting land uses. You consider the benefits to society and individuals of contact with nature, and explore how we can encourage more people to become involved with, enjoy and care for the environment.

This course gives you an awareness of

- past, present and future human environmental influences and concerns
- the interactions in the climate system between the processes in the lithosphere, cryosphere, hydrosphere, atmosphere and biosphere
- ecological processes
- the impact of human use of the planet's resources
- trends and expectations in the human use of landscapes for leisure, industry and conservation
- policies and legal protections and sustainable development

The interdisciplinary nature of this subject encourages an understanding of principles from the natural and the social sciences. You develop analytical and professional skills, as well as the personal qualities needed for a career in ecology and nature conservation areas.

In year three, you can take an optional one year paid work placement. We help you find your placement with companies in the UK and overseas. Placement employers have included • Peak District National Park • British Energy • Natural England • The National Trust • development agencies and consultancies.

You may study abroad at one of our partner universities for a year, or for half of your work placement year. If you study at a partner university in the EU, Erasmus grants are usually available.

Bachelor of Science (environmental science)

Number of years normally used to complete this degree(FT) 3

Part time option Yes

Number years usually required for completing the degree part-time (PT) 5

Delivery mode On campus

Number of ECTS 180

Teaching languages English- If English is not your first language you also need an IELTS score of at least 6.0

Specialisation within in this Degree/the curriculum no

The degree requires an assessed period of work in practice No

Programme accreditation by a professional body/other institution CIWEM

Curriculum/approach description

Global, national and local environmental issues are an important topic in modern society.

Organisations want to reduce their impact on the environment. They need professionals familiar with natural environmental processes as well as the latest environmental techniques, with problem solving skills and a broad knowledge of environmental subjects.

This course gives you an awareness of

- past, present and future human environmental influences and concerns
- the interactions between the natural life support systems of the planet
- management of human-induced environmental changes, hazards and disasters
- sustainable development in managing natural resources, waste and energy production

The interdisciplinary nature of this subject encourages an understanding of principles from the natural and the social sciences. You also develop professional skills in areas including report writing, presentations and information technology.

Teaching methods range from lectures and seminars to projects and field trips in the UK and abroad. Field visits and project work are carried out at sites in and around Sheffield and the Peak District National Park, and across the UK. There are opportunities to take one week residential field visits to the Czech Republic and Croatia.

In year three, you can take an optional one year paid work placement. We help you find your placement with companies in the UK and overseas. Placement employers have included • Peak District National Park Authority • British Energy • Natural England • development agencies.

Bachelor of Arts (geography and planning)

Number of years normally used to complete this degree(FT) 3

Part time option Yes

Number years usually required for completing the degree part-time (PT) 5

Delivery mode On campus

Number of ECTS 180

Teaching languages English- If English is not your first language you also need an IELTS score of at least 6.0

Specialisation within in this Degree/the curriculum no

The degree requires an assessed period of work in practice No

Programme accreditation by a professional no

body/other institution Bachelor of Arts (geography and planning)

Curriculum/approach description

This course is ideal if you wish to study human geography and urban planning together.

We introduce a range of related social sciences such as sociology, economics and politics. You also develop your IT, communication and research skills, which are vital for your future career.

You study alongside the human geography and planning students during the course. You cover modules in human geography and planning, as well as looking at research methods. Your choice of final year dissertation topic allows you to specialise further in one of these areas.

In year three, you can take an optional one year paid work placement. Previous students have worked in organisations such as • local authorities • wildlife trusts • the Environment Agency • Transport for London. You can also choose a work-based learning module in year two to gain work experience.

As we are members of the international Erasmus programme you can study abroad in Europe for part of your course. We also have similar links with universities in other countries including Australia and Canada.

Subsidised fieldwork puts your learning into context. You can choose from geographical or planning fieldwork. The current programme consists of local and regional day visits, and residential field courses to European cities such as Prague, Berlin and Barcelona. You can also study a foreign language.

Bachelor of Arts (human geography)

Number of years normally used to complete this degree(FT)

3

Part time option

Yes

Number years usually required for completing the degree part-time (PT)

5

Delivery mode

On campus

Number of ECTS

180

Teaching languages

English- If English is not your first language you also need an IELTS score of at least 6.0

Specialisation within in this Degree/the curriculum

no

The degree requires an assessed period of work in practice

No

Programme accreditation by a professional body/other institution

no

Human geography examines • cultural • economic • environmental • political and social processes and how they interact with place, space and human activities.

In your first year, you learn study skills and gain a broad introduction to human geographical topics including • environmental issues • government, markets and sustainability • changing geographies of the city • issues in the developing world. We also give you a broad foundation in social sciences.

Bachelor of Arts (human geography)	<p>In your second and final years you focus on areas such as economic, political, social and urban geography</p> <ul style="list-style-type: none"> • geographical information systems (GIS) and spatial analysis • contemporary debates in geography • economic and social change in Africa, Latin America and the Middle East • globalisation <p>You also learn IT, communication and research skills, which are invaluable for your future career.</p> <p>Subsidised fieldwork allows you to apply what you learn. Currently this includes local and regional day visits and residential field courses to Barcelona, Berlin and Prague.</p> <p>You can tailor your studies to your interests by choosing from a wide range of optional modules. These include geographical modules or more applied modules in the areas of planning, regeneration and GIS. You can also choose to learn a foreign language.</p> <p>In year three, you can take an optional one year placement. This may involve working with private companies or government and voluntary organisations in the UK or Europe.</p>
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Bachelor of Science (architecture and environmental design)

Number of years normally used to complete this degree(FT)	3
Part time option	Yes
Number years usually required for completing the degree part-time (PT)	5
Delivery mode	On campus
Number of ECTS	180
Teaching languages	English- If English is not your first language you also need an IELTS score of at least 6.0
Specialisation within in this Degree/the curriculum	no
The degree requires an assessed period of work in practice	No
Programme accreditation by a professional body/other institution	RIBA

This visionary architecture course places environmental design at its core. The content is relevant and focused on the future, where environmental issues and sustainable design are becoming central to our development. The course provides a rigorous education over a wide curriculum to prepare you for a career in architecture.

We encourage you to

- develop creative architectural solutions that provide healthy and sustainable environments
- gain an understanding of design inspired by microclimate and global issues
- use new technologies to underpin your designs

You spend around half your time working in the design studios on projects to develop your creativity and problem solving skills with close support from tutors. Lectures, tutorials, presentations and field trips provide inspiration and a knowledge base for your design projects.

Bachelor of Science (architectural technology and environmental design)

Our academic staff have expertise in research, consultancy, design and engineering in architecture, environmental design and building technologies. We regularly use visiting lecturers and design tutors from local architectural practices to bring further experience to the course.

Environmental laboratories and computer-based simulation software enable you to produce designs that exploit passive and renewable energy systems. Workshops and technician support are also available for making and testing your designs.

Studios are well equipped with computers and we teach the industry standard computer-aided design systems as core subjects.

Lectures explore the latest thinking on • environmental issues • architectural theory • cultural studies • professional practice • building technology.

Field trips focus on national sites and buildings. European field trips during your second and third years explore the culture, history and architecture of cities such as • Paris • Barcelona • Florence • Helsinki • Berlin • Rotterdam • Dublin

Bachelor of Science (architectural technology)

Number of years normally used to complete this degree(FT)

3

Part time option

Yes

Number years usually required for completing the degree part-time (PT)

5

Delivery mode

On campus

Number of ECTS

180

Teaching languages

English- If English is not your first language you also need an IELTS score of at least 6.0

Specialisation within in this Degree/the curriculum

no

The degree requires an assessed period of work in practice

No

Programme accreditation by a professional body/other institution

CIAT; ABE

This course has gained a reputation for design excellence among employers and the professional body. Our students regularly win national awards for their technical design excellence, and our graduates develop successful careers in practice.

We consult with practitioners on the design of this course. This ensures we keep up-to-date with the skills required in current practice including learning and applying the latest industry standard computer-aided design packages. This is particularly valuable for your placement year.

You use a range of software including virtual reality, and energy and environmental simulation tools. You make full use of our modern computing, drawing and laboratory equipment.

Our staff include qualified technologists, architects and technical experts with experience in industry. Your learning is focused on tutored and self-directed project work in the design studio, which is combined with the key subjects • environmental design • technical design • construction materials and performance • cultural context • information technology • professional practice •

Curriculum/approach description
Bachelor of Science (architectural technology)

architectural conservation.

We combine lectures, seminars and tutorials with detailed discussions, practical laboratory classes, workshops, fieldwork and include an environmental design module every year. Highlighting environmental design is a distinction that this course is recognised for and an integral part of architectural design.

You spend your third year as a trainee architectural technologist in a national or international practice. You can move on to the architectural technology part-time route if you want to gain experience in the workplace while completing your studies.

Visiting lecturers from consultancy companies, practitioners and local government build on the work of our teaching team and reinforce the design emphasis and practical nature of the course.

Recent field trips, to study the history of cultural and technical design, include visits to European cities such as • Barcelona • Paris • Lyon • Berlin • Venice.

(Post)Graduate/masters or second cycle degree(s) offered at School/department**Master of Science (urban and regional planning)****Number of years normally used to complete this degree(FT)**

1

Part time option

Yes

Number years usually required for completing the degree part-time (PT)

2

Delivery mode

On campus

Number of ECTS

60

Teaching languages

English- If English is not your first language you also need an IELTS score of at least 6.0

Specialisation within in this Degree/the curriculum

THREE ROUTES: Design; Environment; Regeneration/ Development

The degree requires an assessed period of work in practice

No

Programme accreditation by a professional body/other institution

RTPI; IED

This is an Erasmus mundus programme

Yes

Curriculum/approach description

The course develops your expertise and prepares you for a successful career in planning. It reflects a commitment to lifelong learning and professional development, regardless of the sector you choose to work in. We also offer most modules on this course as standalone short courses.

While the primary focus is on the British context, international perspectives run throughout the taught modules. We emphasise planning practice, which reflects our staff's experience and the research activities of our course team.

We designed the course for full-time and part-time students from differing educational and practice-based backgrounds.

Master of Science (urban and regional planning) We welcome graduates from other subject areas, such as geography, sociology or business studies. We also encourage applications from people with practical experience gained from working in a planning or related field.

Master of Science (urban regeneration)

Number of years normally used to complete this degree(FT)

1

Part time option

Yes

Number years usually required for completing the degree part-time (PT)

2

Delivery mode

On campus

Number of ECTS

60

Teaching languages

English- International students must also have an IELTS score of 6.0

Specialisation within in this Degree/the curriculum

Yes- see options in description

The degree requires an assessed period of work in practice

No

Programme accreditation by a professional body/other institution

RTPI; RICS

This is an Erasmus mundus programme

Yes

Curriculum/approach description

This course has been running for almost fifteen years and attracts a wide range of students including

- graduates looking for a vocational foundation in urban regeneration
- practitioners who want to broaden their knowledge and understanding through academic study

This course offers a good balance of theoretical and practical debates and we constantly update it to remain at the forefront of new ideas and developments. You are immersed in the real world of practice, taking part in many real-life case studies and projects. You are also involved in theoretical discussion to consider practical regeneration solutions.

The course concentrates on gaining professional skills for regeneration and knowledge in

- regeneration policy and practice
- planning implementation and urban renewal
- economic development and funding
- social inclusion and sustainable communities
- global perspectives on regeneration
- project design and delivery

There is also a very popular international field study week, which for the last five years has been to Shanghai, China.

You can specialise in an area such as

- project management
- neighbourhood management
- community safety
- urban design
- heritage management
- housing
- business-led regeneration
- consultancy
- transport appraisal
- sustainable communities
- geographical information systems (GIS)
- environmental management

Master of Science (urban regeneration)

Master of Arts (housing policy and practice)

Number of years normally used to complete this degree(FT)

1

Part time option

Yes

Number years usually required for completing the degree part-time (PT)

2

Delivery mode

On campus

Number of ECTS

60

Teaching languages

English- If English is not your first language you also need an IELTS score of at least 6.0

Specialisation within in this Degree/the curriculum

no

The degree requires an assessed period of work in practice

Yes 12 weeks

Programme accreditation by a professional body/other institution

CIH; RICS

This is an Erasmus mundus programme

Yes

Curriculum/approach description

Whether you are a graduate looking for your first job or you are already working and looking for a career change, the housing profession offers you a stimulating and rewarding career working with and helping people. A postgraduate qualification in housing gives you a head start in that career.

If you are already working in housing, you will have experienced the pace of change affecting the housing profession. A postgraduate qualification helps you develop new skills and knowledge that make you more effective in your present position and improve your career prospects.

You study the relationships between housing and its social, economic, political and cultural context. You gain the skills to research housing-related issues and to evaluate and carry out policy changes.

You work with other urban professionals such as planners and urban regeneration professionals.

12 week placement

All full-time students, without experience of working in a housing organisation must take a 12 week unpaid placement. This is arranged by the University. During that time, your placement tutor will visit you to discuss progress with you and your employer. This placement is linked to the developing professional practice module.

We also offer most modules on this course as standalone short courses.

Master of Science (real estate)

Number of years

normally used to
Master of Science (real estate)
complete this
degree(FT)

Part time option Yes

Number years usually required for completing the degree part-time (PT) 2

Delivery mode On campus

Number of ECTS 60

Teaching languages English- If English is not your first language you also need an IELTS score of at least 6.0

Specialisation within in this Degree/the curriculum no

The degree requires an assessed period of work in practice No

Programme accreditation by a professional body/other institution RICS

This is an Erasmus mundus programme Yes

Curriculum/approach description

This is a fast track conversion course for graduates from unrelated disciplines who want to become chartered surveyors. The course is also suitable if you are a professional working in a property or surveying role and want to improve your skills and career prospects in commercial property and the real estate profession.

Real estate operates in a dynamic and complex environment and draws on a diverse range of skills. This course gives you the technical, commercial and personal skills to prepare you for a successful career as a chartered surveyor.

This course is suitable for both UK and international students. Many international surveying firms recruit our graduates who pursue careers globally. It has been designed to ensure that you are well equipped to progress your career irrespective of where in the world your career may lead you.

The course includes practical, client-focused property projects. These involve you completing technical and professional tasks and applying creative solutions that draw on your developing knowledge. You study • property law • economics • planning • land development • construction • investment and finance • valuation • corporate real estate and portfolio management.

You benefit from a range of teaching, learning and assessment techniques. Intensive study weeks allow you to work on complex, professional briefs with an emphasis on the latest thinking from the real estate sector. One week is an international field trip, which usually takes place in Europe.

Master of Science (environmental management)

Number of years normally used to complete this degree(FT) 1

Part time option Yes

Number years usually required

**for completing the degree part-time (PT) 2
Master of Science (environmental management)**

Delivery mode	On campus
Number of ECTS	60
Teaching languages	English- If English is not your first language you also need an IELTS score of at least 6.0
Specialisation within in this Degree/the curriculum	no
The degree requires an assessed period of work in practice	No
Programme accreditation by a professional body/other institution	no
This is an Erasmus mundus programme	Yes

Curriculum/approach description

The future of the global environment is becoming more important. The demand for skilled and experienced professionals in environmental and countryside management is continuing to grow.

This course provides knowledge across all aspects of environmental issues relating to people, places and nature. It develops your management ability and professional expertise and concentrates on

- resolving the wide range of demands placed on rural and urban environments
- ensuring that landscape character and broader conservation interests are given consideration
- enhancing the public and community benefits

We work with public and private organisations to make sure the course meets the needs of employers.

We also offer most modules on this course as standalone short courses.

Doctoral/PhD education offered at School/department**Doctorate**

Number of years normally used to complete this degree(FT)	4
Part time option	Yes
Number years usually required for completing the degree part-time (PT)	7
Delivery mode	On campus
Number of ECTS	240
Teaching languages	English
Specialisation within in this Degree/the curriculum	SUBJECTS CONSIDERED: Planning; Regeneration; Environment; Housing; Transport; Real Estate; Architecture

Curriculum/approach description

Research degree- either self funded or via various university and research council studentships that are available on an annual basis.

