



University
of Glasgow

INTERNATIONAL SUMMER SCHOOL PROSPECTUS 2016

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THE FOURTH
OLDEST
ENGLISH-SPEAKING
UNIVERSITY
IN THE WORLD

90% STUDENT
SATISFACTION
NATIONAL STUDENT SURVEY 2015

25,000
STUDENTS
FROM OVER
135
COUNTRIES

GLASGOW
IS THE WORLD'S
FRIENDLIEST
CITY
ROUGH GUIDES 2014

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YOUR SUMMER STARTS HERE!

Apply for our International Summer School and join one of the world's top ranking universities. We offer a variety of courses from medical sciences through to Scottish history, combined with a lively Scottish social and cultural programme.

June											July											August																																						
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12

13 June – 1 July (3 weeks)

- Education in a Globalised World: Comparing Systems Internationally

20 June – 12 August (8 weeks)

- International Physics Summer School

20 June – 15 July (4 weeks)

- Functional Anatomy

20 June – 8 July (3 weeks)

- Environment, Change and the Future: the Scottish Experience
- Discovering Scotland: Nationhood and Nationalism

11–29 July (3 weeks)

- The Geology of Scotland: Birthplace of a Modern Science
- Religion and Spirituality in Scotland

Our Summer School is an excellent introduction to what it's like to study at an international university. It is a unique opportunity to focus on and explore a particular topic in more depth and to experience teaching from world-class academic staff. Summer study allows you to supplement your studies and gain international experience and credits at a world-class university.

Structure

Classes and labs usually take place in the morning each day and are supplemented by seminar sessions in the afternoon. You will be expected to spend a full day on campus. Depending on the nature of the course, visits may also be included in the programme.

In addition, you are recommended to take part in directed learning hours which are an opportunity to work through problem sets or case studies.

Timetables, including the exact number of hours, are issued at the beginning of the programme.

Programme

The number of contact hours with teaching staff will vary depending on the nature of the course but on average they are between 50 and 80 hours across the duration of each course. Most courses are a mix of seminar, lecture and experiential learning, supplemented by directed learning hours. Science courses have a continuous assessment while social sciences and arts courses tend to focus on a mix of essay/project based assessment, group presentations, and individual presentations.

Credits

Each course is worth 15 Glasgow credits, with the exception of the field-based course Geology in Scotland, which is worth 20 Glasgow credits and the 8 week International Physics Summer School, which is worth 30 credits.

Generally our 15-credit courses are awarded 3 credits in the US system and 7.5 ECTS in the European system, but we recommend that you check with your institution how much credit will be awarded for the course you take at the University of Glasgow.

Once you have completed your course, you will receive a transcript and a certificate that will include your name, course details and grades.

Your Scottish experience

Our Summer School offers a fantastic opportunity to experience Scottish culture. The excursions detailed below are included in your overall fee.

Enjoy a traditional Scottish night out

A Ceilidh (pronounced kay-lee) is a traditional Scottish 'gathering' or 'party' with live folk music. It's a great way to get to know other people and try out your dance moves. There is no experience necessary, just come along, try something new and enjoy yourself!

Explore what Glasgow has to offer

Glasgow is the largest city in Scotland and is firmly established as one of Europe's most exciting destinations. Our Summer School offers a chance to explore and enjoy local attractions and hospitality.

Weekend excursions around Scotland

Glasgow is a great place from which to explore the rest of Scotland. Every weekend there will be planned visits to other parts of Scotland, such as Edinburgh, the capital of Scotland, Fort Augustus and the atmospheric Loch Ness or the Isle of Arran which is often referred to as a 'miniature Scotland'.

Entry requirements

To attend the International Summer School you must meet the following criteria:

- You should be a current student (not UK) enrolled at an international higher education institution.
- There is no age restriction other than you must be 18 years or over.
- If your first language is not English we require a minimum IELTS score of 6.0 (or equivalent). We also accept CAE (Cambridge Certificate of Advanced English), CPE (Cambridge Certificate of Proficiency in English) and PTE Academic (Pearson Test of English, Academic test).
- You should have a GPA of at least 3.0 on a 4.0 scale (or equivalent). Special circumstances may be considered on a case-by-case basis.

Please note that you should also refer to individual course descriptions as some courses may ask for additional requirements.

STUDENT LIFE

Accommodation

Accommodation is included as part of your Summer School fee. You'll have your own room within a self-contained flat including a well-equipped kitchen and laundry facilities. Bedding and kitchenware are provided. Normally 4–5 other students will share the flat so you'll be well-placed to make new friends.

Accommodation is available at:

- Kelvinhaugh Street
- Queen Margaret Residences
- Winton Drive

You can find full details of the facilities available at each of our residences by visiting www.glasgow.ac.uk/accommodation

Further information:

Tel: +44 (0)141 330 4743

Email: accom@glasgow.ac.uk

www.glasgow.ac.uk/accommodation

Sports facilities

Our recently renovated sports facilities provide two purpose-built exercise centres, activity halls, 25m heated swimming pool, squash courts, tennis courts and much more.

You will pay a visitor's one-off charge if you wish to use these facilities during your stay.

Find out more:

www.glasgow.ac.uk/sport

Disability Service

The Disability Service can arrange support strategies for students, after an individual needs assessment interview.

Further information:

www.glasgow.ac.uk/disability

Socialising on campus

Student unions

There are two student unions on campus – Glasgow University Union and Queen Margaret Union. Both have libraries, cafeteria facilities, bars and shops and they regularly hold music events and other forms of entertainment.

Gilchrist Postgraduate Club

The Gilchrist Postgraduate Club is a dedicated postgraduate space for you to socialise and study. At the weekends and during the summer the space is open for non-postgraduates.

Further information:

www.glasgow.ac.uk/studentlife

Library

Open daily from 7.15am to 2.00am with online access 24/7, the library offers 12 wi-fi enabled floors, 2.5 million books and journals and hundreds of PCs.

For more information visit:

www.glasgow.ac.uk/library

International Student Support

The University provides a welfare service to assist international students. The International Student Advisers can help with the practical aspects of living and staying in Glasgow.

Find out more:

www.glasgow.ac.uk/international/support

Discover the wide range of support and services available to help you succeed.

DISCOVER SCOTLAND

With Glasgow as a base, you'll be in the ideal location to explore the length and breadth of the country.

Neighbouring cities

Glasgow's location in the Central Belt makes it easy to explore Scotland's other cities. Whether you fancy checking out the world's largest arts festival in Edinburgh, uncovering Scotland's finest concentration of historic buildings in Stirling or even trying to catch sight of the Loch Ness Monster near Inverness, you'll be well placed to tour our beautiful country.

Outdoor activities

If you fancy exploring on foot, there are trails, routes, hill climbs and mountain adventures to suit walkers of all levels. Scotland's iconic Munros (mountains over 3,000 feet) offer many rewarding opportunities to explore some of the most beautiful and remote habitats in Europe. Scotland also boasts hundreds of islands each with their own unique character, diverse landscape and rich wildlife.

Culture and architecture

Scotland has a thriving arts and culture scene, from its eclectic range of theatre and dance to its many blockbuster movie locations as well as a captivating art and literary scene.

Architecture fans are spoilt for choice with Scotland's rich legacy of striking and unique architecture. There are plenty of architectural gems to discover such as castles and Victorian tenements, right up to the cutting-edge designs of today such as the iconic Clyde Auditorium, known locally as 'the Armadillo'.

Beaches

As part of an island, Scotland is surrounded by plenty of beautiful beaches, many of which have won awards from Keep Scotland Beautiful and the world organisation, Blue Flag. Whether you decide to take part in watersport activities or just go for a relaxing walk, keep your eyes peeled for marine life in the waters and seabirds flying overhead.

Events and festivals

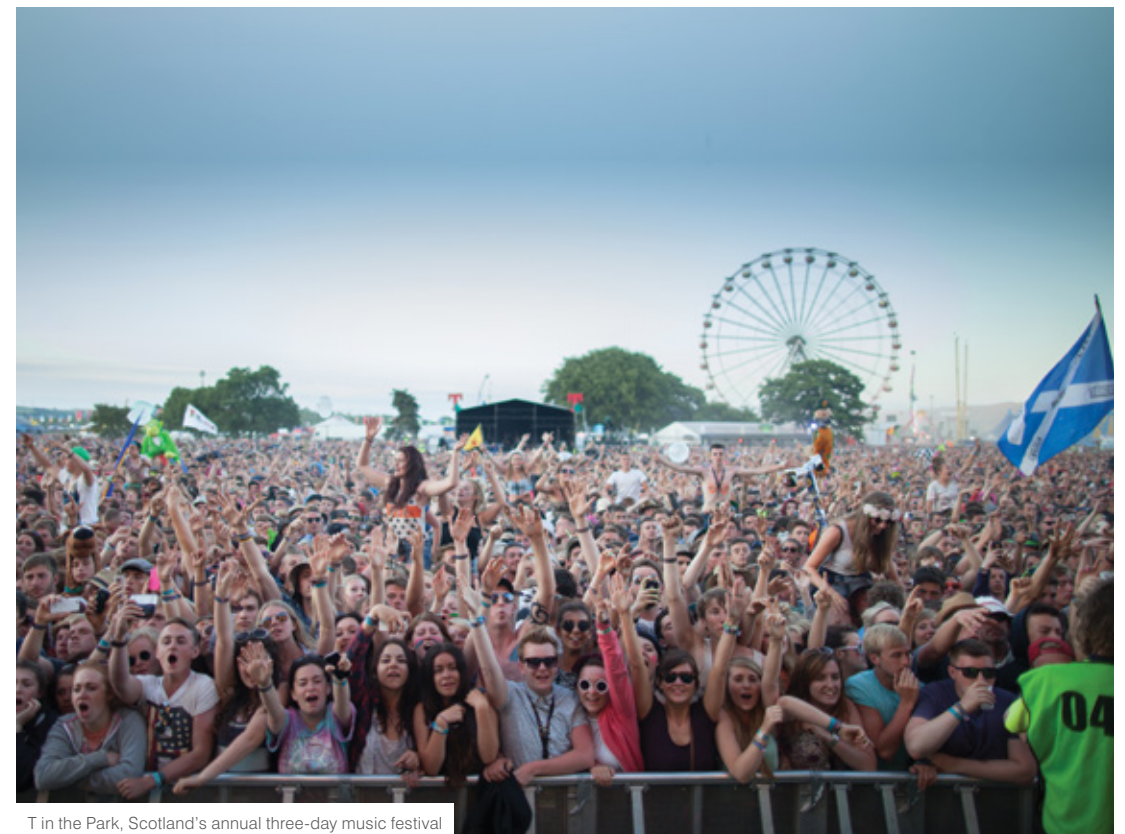
Scotland hosts an exciting range of events each year from Highland Games and Edinburgh International Festivals to Piping Live, the Scottish Open and other exciting sports events.

Find out more

For more information on Scotland, check out www.visitscotland.com



Mountain biking on the Black Route – part of the Balblair Mountain Bike Trails (Forestry Commission) near Bonar Bridge, Highlands of Scotland



T in the Park, Scotland's annual three-day music festival

EXPLORE GLASGOW

With a wealth of cultural attractions, impressive architecture, fantastic shopping and a year-round programme of world-class events, it is easy to understand why Glasgow is firmly established as one of Europe's most exciting destinations.

Shopping

It's no surprise that Glasgow is consistently voted the top place to shop in the UK outside London. The city's huge retail centre has a 'Style Mile' containing big name shops like Forever 21 and the Apple Store, as well as designer outlets and quirky vintage boutiques.

Sports

From the Sir Chris Hoy Velodrome and the national football stadium, Hampden Park, to an indoor snowboard and ski slope (with real snow) and ice arena, Glasgow is an excellent destination for sport.

Parks

If you are looking for somewhere to relax and escape the city buzz, Glasgow has plenty of options. In fact, the city has more green space per head of population than any other European city, with over 90 parks and public gardens. Plenty of options to take your study materials or a good book outside!

Culture

For culture vultures, there are more than 20 museums and art galleries to explore, with many offering free admission. A must-visit is the Riverside Museum, which was voted European Museum of the Year 2013.

Nightlife

As the UK's only UNESCO City of Music, Glasgow is host to around 130 music events every week. From catching global superstars at the SSE Hydro, to local indie bands at legendary King Tut's, Glasgow caters for all music tastes. Glasgow's culinary scene is unrivalled, with the city boasting a fantastic range of restaurants and cafes to reflect its diverse population. Film fans will also be well served by our seven cinemas, including the tallest in the world.

West End

The University's main campus is nestled within Glasgow's cosy and cultural West End, which is packed full of cafés, bars, parks, vintage boutiques and cultural attractions. The West End is also home to Glasgow's largest cultural event, the West End Festival, which culminates in a festival parade through the heart of the West End.

For more information on Glasgow, check out www.peoplemakeglasgow.com



Buchanan Street, part of Glasgow's Style Mile



Ashton Lane



West End Festival Parade



SSE Hydro, the world's second-busiest live entertainment arena (Source: Pollstar)

OUR COURSES

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Discovering Scotland: Nationhood and Nationalism

Number of credits: 15 credits
Dates: 20 June to 8 July (3 weeks)
Assessment: Group presentation (30%); written report (70%)

gla.ac/1NqpOzG

This course examines the history, politics, culture and socio-economic development of Scotland and, in doing so, will explore the historic and contemporary understandings of Scottish nationalism. You will be introduced to Scottish heroes such as William 'Braveheart' Wallace and Robert the Bruce who led the Scottish Wars of Independence against England. You will come to understand how this small country of just a few million people has had an enormous impact on the course of world history. You will explore the role of Scotland and particularly the city of Glasgow, 'Second City of the Empire', which lay at the heart of the industrial revolution that transformed the world.

The ideas of philosophers and cultural figures living in Scotland during what became known as the Scottish Enlightenment shaped the modern world. Discoveries and inventions flowing out of Scotland during the eighteenth and nineteenth centuries included: the modern steam engine, television, telephone, penicillin, flushing toilet, radar, refrigerator, tarmac, and electromagnetism (the basis for mobile phones and wifi). Scottish culture remains prominent through figures such as Arthur Conan Doyle to J. M. Barrie's Peter Pan, Ian Fleming's James Bond and J. K. Rowling's Harry Potter.

You will learn how the re-awakening of Scottish national identity in the 20th and 21st centuries led to the establishment of a Scottish Parliament in 1999 with some devolved decision-making powers from the United Kingdom government; and to the Independence Referendum on 18 September 2014. In this Referendum, the Scottish people voted against Scotland becoming a separate nation by a margin of 55 to 45 percent on a record turnout of 85 percent. This course will discuss the aftermath of the Independence Referendum and the stunning victory the following year of the Scottish National Party (SNP) in the 2015 UK General Election.

A range of exciting fieldtrips will be undertaken at locations across Scotland, including the Scottish Parliament in Edinburgh, Stirling Castle and Bannockburn, the Robert Burns Museum, and the New Lanark World Heritage Site.

Topics to be covered:

- Historical background: William 'Braveheart' Wallace, Robert the Bruce and the Scottish Wars of Independence
- Origins of Scottish nationalism and Scotland's unique contribution to global development;
- The Scottish Enlightenment: Great inventors and thinkers
- Scotland's role in the Industrial Revolution and the development of the Scottish Economy
- The road to Scottish devolution and the creation of the Scottish Parliament in 1999
- The Scottish Independence Referendum of 18 September 2014 and its aftermath
- The city of Glasgow and its role in the political, socio-economic and cultural development of Scotland

Why Glasgow?

- Are you interested in learning more about the small country which inspired America's founding fathers to write the United States Declaration of Independence?
- Are you intrigued by the real-life stories of Scottish heroes such as William Wallace 'Braveheart'?
- Would you like to study in Glasgow; a city which was at the heart of the Industrial Revolution which transformed the world?
- Are you fascinated by amazing ideas, discoveries and achievements which have changed world history?
- Would you like to learn about Scottish politics and identity at the University which in 2014 produced Britain's youngest member of the UK parliament since 1667?
- Would you enjoy studying on a course which took you on academically-relevant fieldtrips to some of the most beautiful places in Scotland?


If your answer to all of these questions is 'Yes', this course is definitely for you!

Further information

For a more detailed course description, including learning outcomes, please visit:
www.glasgow.ac.uk/international/internationalsummerschools

Education in a Globalised World: Comparing Systems Internationally

Number of credits: 15 credits
Dates: 13 June to 1 July (3 weeks)
Assessment: One 1,500 word essay

 gla.ac/1NqpOzG

Course description and aims

The aim of this course is to provide an overview of education in global and local contexts, and to reflect critically on different educational practices.

Many economies believe there is a significant link between education and national economic success. In this course you will have the opportunity to look at the importance of education in a global context as you find out more about the cultural and technological pressures on educational systems and what teachers need to know and be able to do to teach in local contexts.

You will consider how issues of technology, social, economic and cultural change impact on educational systems. You will also gain a wider cultural vision of education through observations, reflection, dialogue and the systematic comparison with the Scottish education system. The course is defined by its focus on the observation of education in action, with visits to a selection of local schools to observe teaching in Scotland first hand. The observation will be complemented by focused input from the University of Glasgow's expert academic staff.

Alongside the experiential learning, the course will engage you in a range of important background topics in education, including the purposes of education, comparing education systems and practices internationally, inclusive pedagogy, global citizenship and literacy across the curriculum, all set against the innovative policies and practices covered by the University of Glasgow's highly ranked teacher education programmes.

Topics to be covered:

- The purposes of education in a globalised world: pressures and opportunities
- Local educational responses to the pressures and opportunities of globalisation
- Inclusive education
- Global citizenship

Why Glasgow?

You will have direct access to teachers in Scottish schools. The School of Education has a unique blend of world-leading research and research-based, research-led practice. The School of Education's teacher preparation programmes are rated first in the UK by the pre-service teachers who graduate from them.

Further information

For a more detailed course description, including learning outcomes, please visit:
www.glasgow.ac.uk/international/internationalsummerschools

Glasgow is
the world's
friendliest city

(Rough Guides 2014)



DUMFRIES

Our Environment, Change and the Future course takes place at the University of Glasgow's campus in Dumfries within the relaxing surroundings and parklands of the University of Glasgow's School of Interdisciplinary Studies. You will therefore benefit from two superb locations: rural Dumfries and Galloway in Scotland's south-west corner for teaching, field trips and social activities, and the vibrant city of Glasgow for a number of additional optional social events.

The University town of Dumfries

Less than two hours south of Glasgow, Dumfries is a vibrant university town, historic home to Robert Burns, Thomas Carlyle and JM Barrie amongst others. Dumfries Campus is set in 85 acres of leafy parkland with stunning views to the Solway estuary and hills, and it is within easy reach of the lively town centre.

Dramatic, unspoilt and truly spectacular, the countryside around Dumfries is a paradise for outdoor sports enthusiasts and lovers of the countryside and wildlife.

Field trips

The Summer School course at Dumfries will include a number of field trips to sites of historical, geographical, political and cultural interest, for example Caerlaverock Castle, Caerlaverock Wildfowl and Wetland Trust Centre or New Lanark World Heritage Site.

Learning resources

Dumfries' shared campus offers state-of-the-art facilities. Students can access an excellent range of resources, including the Crichton Library, the University of Glasgow library and libraries at the University of the West of Scotland.

Housing

All residences offer modern, self-catering accommodation made up of spacious single, en-suite study bedrooms with Wi-Fi internet connectivity.

Student services

Our Student Services team is here to support you prior to and during your studies at Dumfries Campus.

Location:

Student Link in the Crichton Library, Dumfries & Galloway College Building

Opening Hours:

8.45am – 4.45pm, Monday – Friday.

Appointments outside this time by arrangement.

Email: studentservices-dumfries@uws.ac.uk

Travel information for Dumfries

Dumfries has direct rail links to Glasgow and Carlisle. From these stations you can access routes across the rest of the UK.

The journey time from Dumfries to Glasgow is less than 2 hours. The journey time from Dumfries to London is less than 5 hours.

Environment, Change and the Future: the Scottish Experience

Number of credits: 15 credits

Dates: 20 June to 8 July (3 weeks)

Assessment: 3 short assignments (one essay and two assignments as part of a mini-conference)

 gla.ac.uk/1NqpOzG

This fascinating, creative and overtly interdisciplinary course connects the unique history and present of the Scottish lowlands to an exploration of environmental change in the region and its global implications. The course aims to stimulate you to question your underlying assumptions about environmental change.

Over several decades during the 18th and 19th centuries Scotland was the most rapidly modernising country in Europe. Its transformations in land use, buildings, politics, philosophy and culture paved the way for industrialism's immeasurable impacts on the environment, and the human condition.

Alongside a progressive programme of lectures and workshops, the course will introduce participants to a range of new experiences, with art, literature and visits to special places at the heart of the programme. The course will culminate in a mini-conference.

The course takes place at the University of Glasgow's School of Interdisciplinary Studies on Dumfries Campus, with parts of the social programme (including a ceilidh and graduation) taking place in Glasgow itself.

Dumfries campus

Location is crucial. The majority of the course takes place close to some of Scotland's most beautiful and historically rich countryside. Unexpectedly, this locale was much affected by, and proved to become a major driver of, modernisation and environmental change. It was here in the Enlightenment landscape of the Scottish Lowlands that a disproportionate number of writers, thinkers, scientists, inventors, and improvers transformed the land, and methods and understanding in ways that would have a profound effect on modern human existence, both in Scotland and around the world.

The course will include a number of field trips to sites of historical, geographical, political and cultural interest that will serve to illustrate the extent, magnitude, and implications of environmental change as we explore the legacies of some of the foundational ideas and creative writing of Scotland's most illustrious thinkers and writers, such as Hume, Smith, Robert Burns, Carlyle, and Robert Owen.

Topics to be covered:

- The Scottish Lowlands: Birthplace of an 'environment'
- Hume, Smith and the Enlightenment
- Cultural effects of a changing landscape
- Environmental challenges facing humanity
- Imagining sustainability
- History, culture and transformation of the Scottish Lowlands
- Environmental renewal
- The rise of eco-tourism
- Ecology and recent Scottish literature
- Science for society: responsible innovation
- Nature in Scottish history, art and folklore


Further information

For a more detailed course description, including learning outcomes, please visit:

www.glasgow.ac.uk/international/internationalsummerschools

Functional Anatomy

Number of credits: 20 credits
Dates: 20 June to 15 July (4 weeks)
Assessment: 3 weekly quizzes including written and practical questions (30% each); ongoing assessment of lab performance (10%)

 gla.ac/1NqpOzG

This course is designed specifically for those intending to apply for medical (or dental) school, or those currently enrolled in a clinical school that lacks hands-on anatomical experiences. It aims to:

- Introduce and demonstrate the use of medical terminology
- Introduce the principles of radiology and identification of structures radiologically
- Develop an understanding of regional anatomy
- Demonstrate clinical application of anatomical knowledge
- Develop strong basic techniques in dissection

Hunterian Anatomy Museum

The University of Glasgow is an ideal location for a functional anatomy summer course. The University is proud to house the Hunterian Anatomy Museum, a world famous collection of anatomical specimens prepared by William Hunter and colleagues in the 18th Century (and onwards). These are housed in the Thomson Building as an adjunct to the main Hunterian Museum. The Hunterian Anatomy Museum also houses specimens from previous Regius Professors of Anatomy, and an excellent collection of plastinated specimens prepared by recent and current staff of the Laboratory of Human Anatomy. This exceptional resource is available for use during normal business hours. Its use as an ideal study environment is strongly advised! It may also be the location for additional seminars, receptions and other events throughout the course.

Course outline

The course features a structured approach to the human body, starting with essential terminology, and then progressing regionally throughout the body. The level of the course is suitable for those with no anatomy background, but is fast paced and is best suited to those with at least a strong biology background. The course also gives examples of standardised testing in health curricula, with assessment modelled after USMLE-style questions. It is therefore hoped that the course will also help develop better study skills and form a foundation for future learning in Anatomy.

The course provides functionally-relevant exposure to all major regions of the body. It will allow experienced students to not only review material, but to tailor the experience to your level. The open-plan dissection labs facilitate flexible learning and immersion to a level appropriate to you.

This course is acutely focused on student performance. It features regular assessment with ample opportunity for feedback and development. All examination questions will be in USMLE format, providing you with valuable experience with medical school-style testing.

Learning outcomes

By the end of this course you should be able to:

- Accurately describe structures using appropriate medical terminology
- Correctly identify structures (and functions/conditions associated with each) on radiographs
- Correctly identify structures (and functions/conditions associated with each) on professionally dissected specimens, or related images
- Discuss applications of anatomical knowledge to clinical situations
- Demonstrate standard techniques in dissection

Why Glasgow?

Throughout the course you will be able to view and handle professionally dissected specimens and perform your own dissections on persons donated to the University of Glasgow for this purpose.


Further information

For a more detailed course description, including topics to be covered, please visit: www.glasgow.ac.uk/international/internationalsummerschools

International Physics Summer School

Number of credits: 30 credits
Dates: 20 June to 12 August (8 weeks)
Assessment: Assessment of performance in the Introductory Physics course is based on the following components. All contribute to the grade awarded at the end of the year.

Assignments & Tests	20%
Laboratory Work	20%
Final Examination	60%
Total	100%

 gla.ac/1NqpOzG

Course description and aims:

This is a calculus-based introductory level physics course with a laboratory component. The course consists of two consecutive 15 credit modules, each 4 weeks long. This intensive course introduces fundamental concepts of physics in the areas of dynamics and relativity, waves and sound, thermal dynamics, (module 1) geometrical & wave optics, electromagnetism and quantum phenomena (module 2) as a foundation for more advanced studies in physics and applications in other areas of science. Competence in basic calculus as well as algebra, geometry and trigonometry is essential. The maths skill test is indicative of the level required.

The course aims to give you a good basic understanding of the main physics topics and to introduce them to methods of experimental physics. It will provide a good foundation of basic physics for aspiring physicists as well as being applicable to other areas of science & technology. The course provides an opportunity for you to focus your efforts and accelerate your learning over the summer vacation period.

The course uses a student-centred learning design and employs a flexible approach. The focus of the learning design is on small tutor-lead groups. You will be expected to complete pre-session readings and online assignments; participate in full class discussions as well as contribute in group learning activities. There are regular tests and exercises which provide feedback for you and your tutors. The final exam for each the modules accounts for 60% of the final grade with the other 40% being continuous assessment, including laboratory work.

Why Glasgow?

This course employs a “flipped classroom” learning design. There is a high staff-to-student ratio and high number of contact hours. You will be working in small groups, each with a dedicated tutor. Instructors and tutors are on hand to help and answer your questions throughout the week.

Topics to be covered:


- **Week one:** Kinematics; Newton's Laws
- **Week two:** Work, E & P; Rotational Motion
- **Week three:** Fluids & SHM; Waves & Acoustics
- **Week four:** Heat & Thermodynamics
- **Week five:** Geometrical Optics; Wave Optics
- **Week six:** Electrostatics; Electric potential
- **Week seven:** Circuits; Magnetism
- **Week eight:** Relativity & Quan. Mechanics

Further information

For a more detailed course description, including learning outcomes, please visit: www.glasgow.ac.uk/international/internationalsummerschools

Religion and Spirituality in Scotland

Number of credits: 15 credits
Dates: 11 July to 29 July (3 weeks)
Assessment: One 1,500 word essay

 gla.ac/1NqpOzG

Course description and aims:

Religion and spirituality have played a crucial role in the formation of Scottish culture by shaping cultural norms, delineating individual and corporate identities, and profoundly influencing the nation's legal and political institutions. Due to its fundamental role in shaping Scottish culture, religion has, moreover, left a lingering legacy that continues to affect the nation on a day-to-day basis. But more than this, Scottish religious traditions have been exported to almost every corner of the globe while some of the world's great religions have found their own distinct Scottish expressions. This course will explore the importance of religious traditions and spirituality in Scotland, how these have shaped Scotland, and how new expressions of religion and spirituality seek to be active agents of change.

Why Glasgow?

This is the only university course of this kind. Glasgow has an exceptionally rich academic staff in archaeology, art history, history, Scottish literature and theology who will contribute to the delivery of the course. The course will include a visit to the Isle of Iona, often described as "The Cradle of Christianity."

Topics to be covered:

- Pre-Christian religion and pagan spirituality.
- The advent and legacy of Celtic Christianity.
- Medieval Christian spirituality and the Catholic Church in Scotland.
- The Scottish Reformation and the transformation of Scottish society.
- The distinctive expressions of the world's great religions in Scotland: Buddhism, Islam, Judaism and Sikhism.
- Fresh expressions of spirituality in modern Scotland: New Age, neo-Celtic and eco-spirituality.

Further information

For a more detailed course description, including learning outcomes, please visit:
www.glasgow.ac.uk/international/internationalsummerschools

The Geology of Scotland: Birthplace of a Modern Science

Number of credits: 20 credits
Dates: 11 July to 29 July (3 weeks)
Assessment: Exercises in the field (rock descriptions, sedimentary logs, field sketches, geological maps, cross-sections); exercises in the laboratory (numerical models, digital maps and a physical model); a geological report.

 gla.ac/1NqpOzG

Course description and aims:

The rocks and landscape of Scotland have inspired generations of scientists, leading to the development of geology as a field of enquiry. This course will bring you up-to-date with the most modern geosciences research techniques, as well as taking you to see some of the key sites that influenced figures such as Hutton, Agassiz and Lyell.

The course will provide you with an understanding of the geological history of Scotland including the impacts of Quaternary glaciation, insight into the techniques used by geoscientists to date and research rocks, and skills in field mapping and analysis. Most classes will take place in the field, including visits to a major terrane boundary, the first unconformities described by James Hutton, spectacular igneous, metamorphic and sedimentary rocks, and our unique reproduction on the campus of typical Scottish geology 'Rock around the University'.

You will find this course an excellent supplement to a degree in geology, earth science or physical geography, and will gain invaluable experience and knowledge to take into postgraduate education or the job market.

This course will provide you with hands-on experience to supplement your knowledge of different geological settings. The course is led by researchers who have expertise in the latest geological techniques and analytical methods, as well as having many years of experience of Scottish geology.

Why Glasgow?

The course is based in Glasgow and the surrounding area. It includes three fieldwork days visiting the Highlands and the east coast of Scotland. Visits to renowned museums and the unique laboratories of the Scottish Universities Environmental Research Centre are also included.

Topics to be covered:

- Structural geology: geological mapping, recording structural data in the field of planes and lines (e.g. bedding, cleavage, lineation)
- Sedimentary geology: rock description, collecting data in the field for environmental reconstructions
- Igneous petrology: rock description, assessing in the field the processes of caldera formation
- Metamorphic petrology: rock description, assessing in the field metamorphic zones and p-T conditions
- Geomorphology: assessing in the field glacial landforms and the effect of isostasy, using river longitudinal profiles to assess the equilibrium of the landscape
- Digital geoscience: the use of Google Earth and Corel Draw to digitise geological maps, record data and build geological reports
- Historical geology: visit to the key locations where geology, as a science, was born

Further information

For a more detailed course description, including learning outcomes, please visit:
www.glasgow.ac.uk/international/internationalsummerschools

APPLICATION PROCESS

Submit your application

1. Access the online form at www.glasgow.ac.uk/international/internationalsummerschools
This will be available from 1 December 2015 until 20 April 2016.
2. Create an account.
3. Select the course you wish to apply for. You will need to submit an application for each course you wish to be considered for.
4. Complete all sections of the application form and upload your supporting documents (see below).
5. Submit your application.

Supporting documents

- You will need to upload your transcript(s) to date so that we can ensure you meet the course pre-requisites.
- If your first language is not English you will need to upload a secure English test before you can receive an unconditional offer of a place but you don't need it to apply initially.
- We also ask that you upload a copy of the passport you will use to travel to the UK. If you don't have one at the time of application, it can be uploaded at a later stage in the process.

Accepting your offer

Simply access the Applicant Self Service and accept your offer online. We also ask you to make a £400 deposit before 30 April 2016 to confirm your place on the programme.

Simply access the Applicant Self Service and accept your offer online.

Deadline for applications

The online application is available from 1 December 2015 until 20 April 2016. If you have missed the application deadline, please contact us.

Visa requirements

International students require a Student Visitor's visa. Once you have accepted your unconditional offer of a place on one of the Summer School courses and paid your deposit, the admissions team will issue a visa letter to you, to enable you to apply for your visa.

The Summer School is a short-term programme so a full Tier 4 Student visa is not normally required, but please check the UKVI website for additional information on visas to the UK.

Fees

For up-to-date fees, please visit www.glasgow.ac.uk/international/internationalsummerschools

What's included?

- Airport pick-up
Transfers to and from Glasgow Airport are included.
- Student accommodation (see page 4).
- Full Scottish social and cultural programme (see page 3).

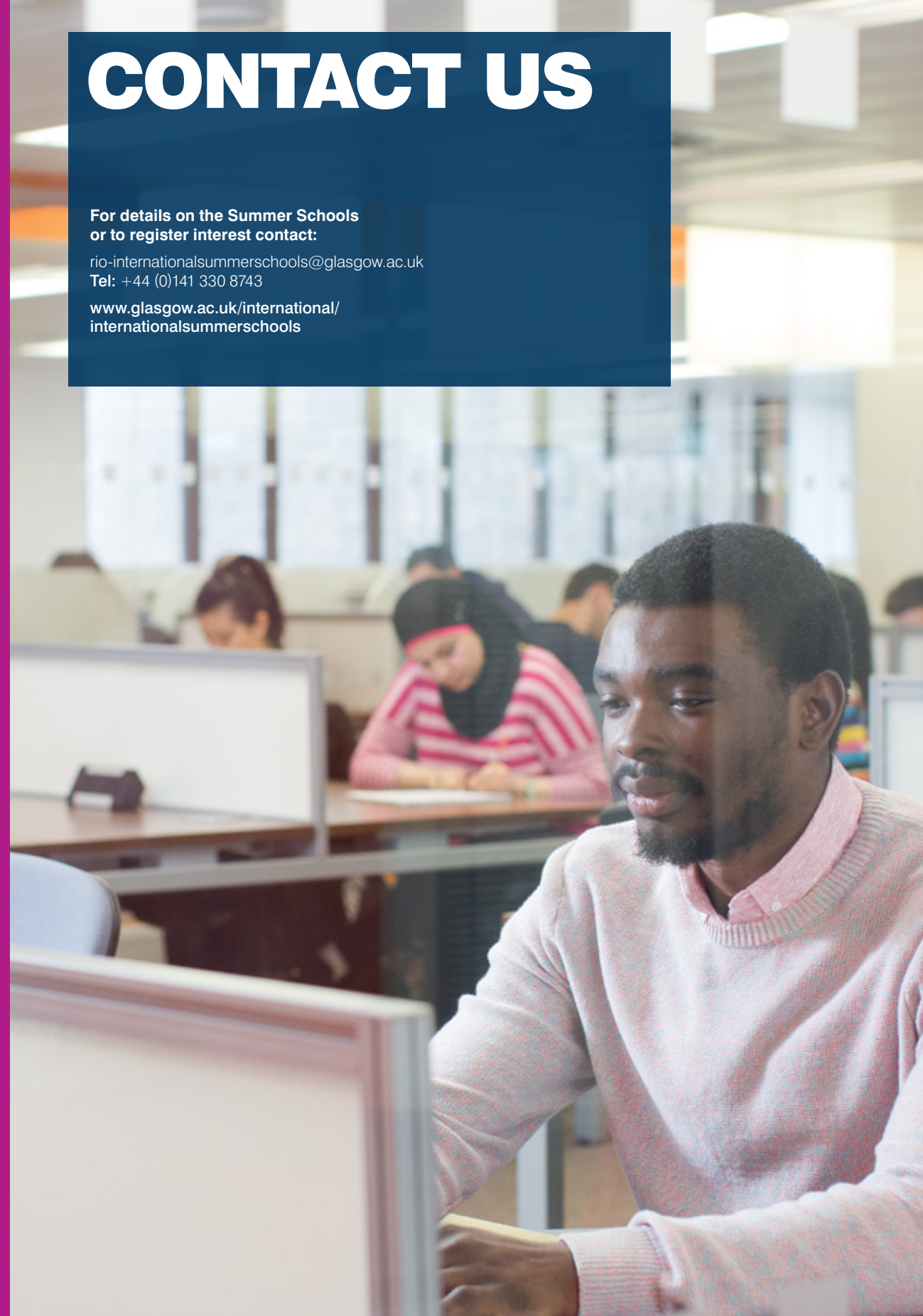
CONTACT US

For details on the Summer Schools or to register interest contact:

rio-internationalsummerschools@glasgow.ac.uk

Tel: +44 (0)141 330 8743

www.glasgow.ac.uk/international/internationalsummerschools



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