

**SCOTTISH UNIVERSITY OF THE YEAR**

(The Times and Sunday Times Good University Guide 2021)

# **RGU-BC Women in STEM Scholarships**

# Robert Gordon University, Aberdeen Scotland



# Where are we?



## By Plane

1.5 hours  
from London

1.5 hours  
from Paris

7.5 hours  
from New York

9.5 hours  
from Lagos

11 hours  
from Mexico<sup>‡</sup>

12 hours  
from Mumbai



## By Car

2.15 hours  
from Edinburgh

2.45 hours  
from Glasgow



## By Train

7.5 hours  
from London

2.5 hours  
from Edinburgh





## BEST SCOTTISH CITY

Aberdeen is named as the best Scottish city and in the top 10 in the UK to live and work in

*Demos-PwC Good Growth for Cities Index 2019*

## GOLD RATED

We've been awarded a Gold rating in the Teaching Excellence Framework (TEF), placing it in the top 20% of the best universities in the UK for the quality of its undergraduate teaching and learning.



## 2ND IN SCOTLAND AND IN THE UK\* FOR OVERALL STUDENT SATISFACTION



\*excludes small, specialist and private providers

## 46 STARTUPS

Supported by RGU Accelerator Programme since its launch in 2018

## 3RD LARGEST UK PROVIDER OF DISTANCE LEARNING MASTER'S COURSES

**HESA** HESA 18/19

*Data based on FTE calculations of first year UK students*

## 1729 RGU HAS A HERITAGE GOING BACK TO 1729

Almost 300 years of history providing excellent quality education.

## 90,000

ALUMNI FROM ACROSS THE GLOBE

We have an international community of around 90,000 alumni across the globe.

## 2ND IN THE UK (AND TOP 50 IN THE WORLD) IN THE GRADUATE EMPLOYMENT RATE MEASURE



*QS Graduate Employability Rankings, 2020*



## SCOTTISH UNIVERSITY OF THE YEAR

**THE TIMES THE SUNDAY TIMES**

We have been named Scottish University of the Year in the Times and Sunday Times Good University Guide 2021. We were awarded this accolade after performing extremely well in teaching quality, student satisfaction, graduate employability and industry engagement.

We were also placed 8th in the UK for student experience and 12th in the UK for teaching quality.

## 16,000 STUDENTS FROM 147 COUNTRIES

## TOP MODERN (POST-1992) UNIVERSITY IN SCOTLAND

*Complete University Guide 2021*

## VIBRANT CAMPUS

Garthdee is a vibrant riverside campus and located in a safe and student-friendly city.

## 300+ COURSES

There are a number of different routes and levels of courses at RGU. We offer flexible study modes including online study to fit around your needs.





# RGU Campus





# INFRASTRUCTURE & LABS



- Dedicated IT labs for computing students
- Specialist cyber security lab
- Specialised networking labs
- Access to cutting edge software
- Specialist green room – used by the industry





- The DART (Dynamic Advanced Response Training) simulation suite provides realistic, real-time training within a virtual drilling environment
- Nanocomposite Manufacturing Facility
- Wave Tank
- Wind Tunnel
- ROV Pool
- Microcontroller Lab
- Offshore Platform Models



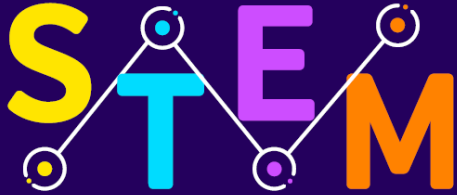


- All of our courses are accredited by the British Computer Society
- Collaboration with The DATA LAB
- [EC-Council](#) recognised
- RGU awarded Gold rating in the Teaching Excellence Framework
- All\* of our MSc courses are accredited by the Energy Institute
- Institution of Engineering and Technology (Electronic and Electrical Engineering MEng)
- IMechE recognised (Mechanical Engineering BEng (Hons))
- RGU awarded Gold rating in the Teaching Excellence Framework





Scholarships for Women in



#WomenInStem #StemHasNoLimits

<https://www.rgu.ac.uk/bc-stem>

## British Council Scholarships for Women in STEM



Robert Gordon University in partnership with the British Council, is proud to support Women in STEM in Latin America initiative, by offering six fully funded scholarships for female students from the America's region (eligible countries only).



## Robert Gordon University

**Solar Energy Systems**

**Biomedical Technology**  
(January start only)

**Information Technology**  
with **Cyber Security**

**Information Technology**  
with **Network Management**

**Information Technology**  
with **Business Intelligence**

**#Stem**  
**#HasNo**  
**#Limits**

**#Women**  
**#In**  
**#Stem**



## Robert Gordon University

**Cyber Security**

**Data Science**

**Public Health and Health**  
**Promotion (January start**  
**only)**

**Clinical Pharmacy Service**  
**Development (January**  
**start only)**

**Pharmaceutical Science**

**Analytical Sciences Drug**  
**Analysis and Toxicology**

**Analytical Sciences**  
**Environmental Analysis**

**Analytical Sciences Food**  
**Analysis Authenticity and**  
**Safety**

**IT for Energy**

## Structure

- 8 Taught Modules
- Individual MSc Project Report

## Course Aims

- To prepare the students for a number of careers, such as a solar energy project **manager**, solar **design** engineer, commercial solar **business development**, and solar **research analyst**
- Opportunity to gain advanced level knowledge about solar resource assessment; the design of systems to **harvest, convert, store and deliver solar energy**; and **socio-political-economic context** of solar system project design
- To demonstrate a broadened and deepened **understanding of the specialist areas** of solar energy
- To offer students the opportunity to **gain in-depth knowledge in both solar PV and solar thermal** in addition with industrial skills such as experimental study

## Target

- Typical students include those working in energy companies, engineering firms and engineering service companies



## COURSE CONTENT

- Offshore Renewables
- System Control, Monitoring and Maintenance
- Solar Energy
- Introduction To Solar Energy Systems
- Engineering Project Management
- Environmental Impact and Risk Management
- Electrical Systems and Smart Grids
- Advanced Solar Technology
- MSc Project Investigation



## Structure

- 8 Taught Modules
- MSc Project
- Optional placement in industry

## Course Aims

- Develop and use data visualisation and analysis software tools, matched to needs of industry.
- Develop and manage data storage solutions including relational databases, NoSQL databases, data warehousing and big data.
- Study state-of-art data analytics tools and techniques, to support business processes and decisions.

## Target

- CS / Maths / Stats graduates looking to specialise in Data Science
- IT Professionals who want to expand / re-focus skillset into DS



## COURSE CONTENT

- Data Mining
- Advanced Data Management
- Data Warehousing
- Information Retrieval Systems
- Data Science Development
- Big Data Analytics & Visualisation
- Professional Development & Research skills
- Advanced Data Science
- MSc project investigation
- MSc project

## Structure

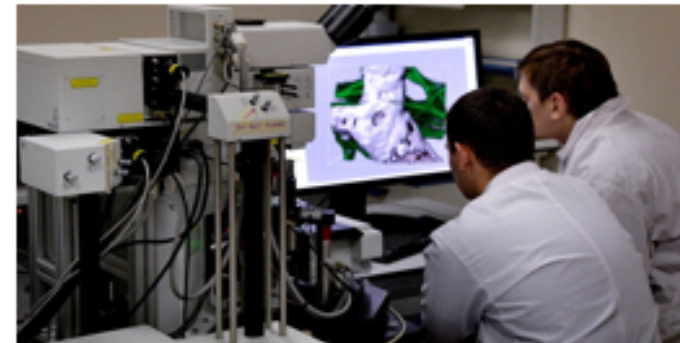
- Stage 1
  - 4 Taught Modules
- Stage 2
  - 3 Taught Modules
- Stage 3
  - Individual MSc Project Report

## Course Aims

- To develop the breadth of technical expertise required by a student to **construct and operate medical devices**
- Enable graduate students to work as engineers in the medical device industry, producing the next generation of devices such as **prosthetics**, through to specialists working in healthcare operating and maintaining equipment for diagnosis and treatment
- Provide students with current biomedical technology knowledge and the understanding of its application within industry

## Target

- It is designed for science and engineering graduates and those working within hospitals or related industry
- For those who want to work in healthcare organisations, in the medical devices industry



## COURSE CONTENT

- Quality Assurance, *Regulation* and Medical Ethics
- Biomaterials
- Quality Improvement and Statistical Process Control
- Biosensors
  
- Biomedical Technology Applications
- Group Biomedical Technology Project
- Socially Responsible Management
  
- MSc Biomedical Technology Project and Industrial Placement



# Scholars are also required to show in their application form that:

- They are active in the field with work experience or with a proven interest in the programme area they are applying for.
- They are willing to demonstrate future contribution to capacity-building and socio-economic advancement through the benefits achieved after graduating from UK higher education and returning to their home country.
- They can demonstrate a plan and passion to engage other women and girls in STEM from their home country.
- They agree that their personal data can be shared with the British Council as a condition of applying for the bursary.



You will be asked to write 5 short essay questions:

1. What are your reasons for choosing to study your specific chosen STEM subject area in the UK? And what are your reasons for choosing Robert Gordon University? (300 words)
2. What experience and skills do you have that will make you a suitable candidate for the British Council Scholarships for Women in STEM scheme? (300 words max)
3. How do you think studying in the UK as a British Council Scholar in your chosen STEM field will help in your future career advancement and/or your contribution to capacity-building and socio-economic advancement of your country? (500 words max)
4. How will you engage other women and girls from your country in STEM? (300 words max)
5. How will you act as an ambassador to promote the UK as a study destination of STEM subjects? (300 words max)



# Student Life!



## September intake

### Semester 1

- Module 1
- Module 2
- Module 3
- Module 4

Sept - Dec

### Semester 2

- Module 5
- Module 6
- Module 7
- Module 8

Jan - May

### Semester 3

- Project investigation
- Project

May - Aug

## January intake

### Semester 1

- Module 1
- Module 2
- Module 3
- Module 4

Jan - May

### Semester 2

- Module 5
- Module 6
- Module 7
- Module 8

May - Aug

### Semester 3

- Project investigation
- Project

Aug - November



# La Sociedad

## Asociación de Estudiantes Latinos en RGU



## GARTHDEE TOWERS

49 bedrooms with shower and sink in communal flats located on campus.



## CRATHIE STUDENT VILLAGE

96 en suite bedrooms in communal flats midway between the city centre and campus.



## WOOLMANHILL FLATS

735 bedrooms with a mix of en suite and standard rooms in communal flats located in the heart of the city centre.



## RAMSAY DEVELOPMENT

28 en suite bedrooms in communal flats situated in a quiet residential area close to campus.



## EXAMPLE MONTHLY COSTS



**ACCOMMODATION**  
**£392**



**MOBILE PHONE**  
**£27**



**BUS FARES**  
**£54**



**GOING OUT & EATING OUT**  
**£52**



**FOOD SHOPPING**  
**£73**



**TAKEAWAYS & SNACKS**  
**£25**



**TOILETRIES & LAUNDRY**  
**£20**



**BOOKS, STATIONERY & PHOTOCOPIES**  
**£35**



**RGU SPORT**  
**£17**



# Privately Built Student Accommodation

- **Very similar to University owned accommodation in its format and design**
  - Only open to students
  - Self catered apartments of 3-7 people
  - En-suite and shared options
- **Area of growing business in UK cities so lots have popped up across Aberdeen**
- **Because of competition between companies who own these, some times offer deals or incentives**
- **Nearest to RGU are Caledon Court (Fresh Student Living) and Abeleven (U-Student)**
- **More info on RGU website:**  
[www.rgu.ac.uk/life-at-rgu/accommodation/private-alternative-accommodation](http://www.rgu.ac.uk/life-at-rgu/accommodation/private-alternative-accommodation)



RGU accommodation



PBSA site





# Scholarships for Latin American Students



## Becas y Apoyos del Gobierno Mexicano:

**Becas completas de CONACyT** – incluye colegiatura completa (hasta 300mil pesos por año), manutención mensual de 770£ libras (o 21mil\* pesos) y pago de seguro por 150£ libras por año.



**Becas y Préstamos estudiantiles CONACyT-FUNED** – incluye beca 76,800 pesos para colegiatura, manutención mensual de 770£ libras (o 21mil\* pesos), pago de seguro por 150£ libras por año y prestamos de hasta 15mil dólares por año,



**FUNED (Fundación Mexicana para la Educación, la Ciencia y la Tecnología)** - Préstamos estudiantiles por hasta 15mil dólares con esquemas de pago muy flexibles.

**FIDERH (Banco de Mexico)** Préstamos estudiantiles por hasta 200 mil pesos con esquemas de pago muy flexibles.



\*para todas estas becas y préstamos estudiantiles montos y condiciones pueden variar, depende de institución que ofrezca le baka o préstamo y están dispuestos a disponibilidad presupuestal de la misma, favor de revisar sitio web de cada oferta para información oficial y dudas, para Chevening hay limite en los MBAs.



## Becas del Gobierno Británico y de RGU para estudiantes Latino Americanos:

**Beca RGU:** £2,000 libras (\*2,700 Dólares), Disponible para mexicanos y latino americanos, ¡pregunta cómo obtenerla!



**BC Women in STEM y RGU** - incluye colegiatura completa\*, manutención mensual, seguro médico, vuelo ida y regreso al Reino Unido, visado, eventos y *networking*.



Se necesita preparar proyecto de impacto social en su país con experiencias, colaboraciones y conocimientos adquiridos en el Reino Unido.



**Chevening** – incluye colegiatura completa\*, manutención mensual, seguro médico, vuelo ida y regreso al Reino Unido, visado, eventos y *networking*. Se necesita preparar proyecto de impacto social en su país con experiencias, colaboraciones y conocimientos adquiridos en el Reino Unido.





# Thank you for joining us today

## Questions? Comments?

- International Student Fees & Info  
<https://www.rgu.ac.uk/study/international-students/international-fees-costs-funding>
- Contact a Student – [www.rgu.ac.uk/contact-a-student](http://www.rgu.ac.uk/contact-a-student)
- Virtual Tour – [www.rgu.ac.uk/virtual-tour](http://www.rgu.ac.uk/virtual-tour)
- Contact Me: [m.avila-flores@rgu.ac.uk](mailto:m.avila-flores@rgu.ac.uk) y  
**whatsapp: +52 55 6345 1011**
- Follow us on social media for more information!
- Check out our upcoming events –  
[www.rgu.ac.uk/events](http://www.rgu.ac.uk/events)
- Apply Now!

