



**RCSI + UCD**  
**MALAYSIA CAMPUS**



# Foundation in Science

(R/010/3/0491) (12/27) (MQA/FA9105)



Transcend borders,  
transform lives.

**#RUMC**

**IRELAND+MALAYSIA**

Medical Degrees from **NATIONAL UNIVERSITY OF IRELAND**



RCSI & UCD Malaysia Campus (RUMC) is the Foreign University Branch Campus of the Royal College of Surgeons in Ireland (RCSI) and University College Dublin (UCD). Since its inception over 25 years ago, more than 2,100 doctors have graduated with medical degrees from the National University of Ireland and are now practising Medicine in Malaysia, Ireland, the UK, the US, Australia, Canada and many other countries around the world.



## The RUMC Advantage

The Foundation in Science is a unique programme that offers students a Pre-University pathway, in order that you can open doors to study medicine and similar degree programmes at world-renowned universities.

- Prepares you for entry into medical school.
- Teaches basic sciences applicable to Medicine.
- Allows interaction between foundation students and their medical student seniors.
- Provides opportunities to interact with clinicians.

## Learning Outcome

Upon completion, students would have:

- Knowledge of the basic sciences and its application in medicine.
- Ability to engage in scientific topics by virtue of understanding basic concepts and the relevant terminologies.
- A range of fundamental study and communication skills.
- Developed English language skills.
- Developed basic laboratory skills in the basic sciences.
- Exposure to the clinical and caregiving aspects of the medical and healthcare professions.

## Scholarships / Bursaries

**50% Scholarships** for students achieving 8A's and above in SPM (or equivalent).

Application Deadline: **31 March**

**25% Scholarships** for students achieving 6A's and above in SPM (or equivalent).

*\*Apply early with interim results.*

## Progression Pathway

**CGPA 3.5 – 4.00:** Eligible to apply for 5-Year Medical Degree programme at RUMC.

**CGPA 3.0 – 3.49:** Eligible to apply for Pre-Medical Year at RUMC.



## Semester 1

General Physics I  
General Chemistry I  
General Biology I  
General Mathematics  
Language, Communication & Study Skills I  
Basic IT

## Semester 2

General Physics II  
General Chemistry II  
Human Systems I  
Languages, Communication & Study Skills II  
Professionalism in the Health Sciences I

## Semester 3

Physics for Health Sciences  
Chemistry for Health Sciences  
Human Systems II  
Introduction to Diseases, Diagnostics & Therapeutics  
Professionalism in the Health Sciences II

# Entry Requirement

### SPM, IGCSE O-Level

3As 2BS (AAABB) in Biology, Chemistry, Physics, Mathematics / Additional Mathematics and one other subject (excluding languages).

### Thailand - Matayom 6

CGPA of above 3.0 with a GPA of above 3.5 in each of Science (including Biology, Chemistry and Physics), Mathematics and English respectively.

### Unified Examinations Certificate (UEC)

B4 in Biology, Chemistry, Physics or Mathematics or Advanced Mathematics.

### Vietnam - High School

45/50 Points with subject combination of Biology, Chemistry, Physics, Mathematics and an additional subject.

### Other Qualifications

Students with other qualifications will be considered on a case-by-case basis.

### Language Requirements

Language Requirements Applicants are required to submit English language requirements in the form of IELTS, TOEFL and/ or SPM GCE 119 English. Admissions team will confirm your eligibility upon receiving your application.

Note: Please note that all requirements stated above are minimum academic criteria and do not guarantee admission. This information is correct at time of display and is subject to change.

### Fees

Malaysian Students: **RM30,000** | International Students: **RM35,000**



# Accommodation

RUMC offers a premium student living experience at a reasonable price. The hostel at i-Santorini has exclusively furnished rooms for students on the island located just 15 minutes away from the campus. The units are equipped with various amenities such as water heaters, washing machine, kitchenette, Wi-Fi, swimming pool, gymnasium, cycling track, meeting rooms and more. Shuttle transport is also provided between the student residence and campus.

# Testimonial:

*The Foundation in Science programme has further inspired my passion to pursue Medicine. I enjoyed my time in this programme as I took interest in the materials taught each day. The lecturers were clear, supportive and readily available.*

“

**Wendy Loo -**

RUMC Foundation in Science Former Student  
RUMC Medical Student (Class of 2027)





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**RCSI & UCD MALAYSIA CAMPUS** (MOHE: DULNOIO(P))

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PENANG MEDICAL COLLEGE SDN BHD (265542-K)

RUMC is a Foreign University Branch Campus of

