

## Curriculum Overview

Module name and \*ECTS weighting

\*ECTS= European Credit Transfer System

1 ECTS = 20-25 hours notional student effort

1 Academic Year = 60 ECTS

### Phase 1:

#### Foundation Year

Semester 1	Semester 2
Biology 15ECTS	
Chemistry 15ECTS	
Physics 15ECTS	
Introduction to Medicine 15ECTS	

#### Year 1

Semester 1	ECTS	Semester 2	ECTS
Principles of Physiology	10	Cardiovascular System	5
		Respiratory System	5
Biomolecules, Metabolism and Energy	5	Gastro Intestinal System	5
		Renal System	5
Basics of Body Structure/ Musculoskeletal System	10	Metabolism, Nutrition and Health	5
		Medical Professionalism 1	5
Medical Professionalism 1	5	Medical Professionalism 1	5



## Phase 2:

### Year 2

Semester 1	ECTS	Semester 2	ECTS
Central Nervous System	10	Health and Disease (Pathology, Microbiology and Public Health)	15
Introduction to Pharmacology	5		
Genes, Gametes and Embryos	5	Organ Failure	5
Molecular Medicine	5	Drugs and Disease	5
Medical Professionalism 2	5	Medical Professionalism 2	5

### Year 3

Semester 1	ECTS	Semester 2	ECTS
Health & Disease II	15	Foundations of Clinical Theory	10
Global Health and Development	5	Foundations of Clinical Diagnosis	10
Professionalism – Core Clinical Skills	10	Foundations of Clinical Management	10



## Phase 3 Year 4

Semester 1	ECTS	Semester 2	ECTS
Primary Care and Mental Health	10	Primary Care and Mental Health	10
Women's and Children's Health	10	Women's and Children's Health	10
Advanced Clinical Skills 15			
			Special Study Module 5

## Year 5

Semester 1 *	ECTS	Semester 2
Advanced Clinical Theory	20	Five 3 week blocks  <ul style="list-style-type: none"> <li>• Junior Internship Galway (Medicine)</li> <li>• Junior Internship Galway (Surgery)</li> <li>• Junior Internship Away</li> <li>• Advanced Teaching and Learning Block (ATL)</li> <li>• Transitioning Programme</li> </ul> Neurology lecture series: One week
Advanced Clinical Diagnosis	20	
Advanced Clinical Management	20	

\*Students complete 4 out of 6 strands, in 4-week blocks - from the list below.

	Strand
A	Cardiovascular studies
B	Gastrointestinal
C	Respiratory, Preoperative, Critical Care
D	General medicine and Surgery
E	Musculoskeletal studies + Care of the Elderly
5	Renal-Urology