

B.Eng in Biomedical Engineering

Course Short Code

BMED

Course Year

4

Course Offering: 01

[Print PDF](#)

---

## **B.Eng in Biomedical Engineering, Year 4, Full-Time**

### **\*\*\*\*IMPORTANT MESSAGE\*\*\*\***

**The purpose of this information sheet is to allow you view all modules connected to the Qualification, optional and core. You should print this sheet out and then continue to the next step where your registration will take place.**

**It is your responsibility to ensure that you register correctly**

\*\*\*\*\*

### **CORE MODULES**

#### **YEAR LONG**

MM400	4th Year Project	15 Credi
-------	------------------	----------

#### **SEMESTER 1**

EE453	Image Processing & Analysis (Plus)	7.5 Cred
MM421	Finite Element Analysis	7.5 Cred
MM432	Heat and Mass Transfer	7.5 Cred

#### **SEMESTER 2**

MM413	Biomaterials & Processing Technology	5 Credits
MM485	Operations Research Methods	7.5 Credits
MM498	Rehabilitation Engineering	5 Credits
MM499	Surgical Device Technology	5 Credits

## **OPTIONAL MODULES**

### **YEAR LONG**

The Uaneen Module (UM405) is a non-contributing, optional, extra-curricular module with a portfolio assessment. For full details on this module please visit - <http://www.dcu.ie/uaneen/index.shtml>.

UM405	Uaneen Non-Contributing Module	5 Credits
-------	--------------------------------	-----------

Last Reviewed: 2nd June 2023