

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 Credit |
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SEMESTER 1

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

SEMESTER 2

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|-------|--------------------------------------|-------------|
| 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>.

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|-------|--------------------------------|-----------|
| UM405 | Uaneen Non-Contributing Module | 5 Credits |
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Last Reviewed: 2nd June 2023