

MSc in Bioprocess Engineering

Course Short Code

MSBE

Course Year

1

Course Offering: 01

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Masters of Science in Bioprocess Engineering, Year 1

It is your responsibility to ensure that you register correctly

Students Follow the Concentration Route Chosen at application stage

Core Modules

Module Code	Module Title	Module Credits	Semester
BTE1024	Fundamentals of Bioreaction Engineering	5	Semester 1
BTE1031	Introduction to Bioprocess Engineering	5	Semester 1
BTE1033	Animal Cell Culture Technology	5	Semester 1
BTE1035	Bioreactor Design, Modelling & Monitoring	5	Semester 1
BTE1036	Regulatory Affairs Sc. for Biotech Products	5	Semester 1
GCB1005	Recombinant DNA Technology	5	Semester 1
BTE1039	Bioprocess Engineering Design Project	30	Semester 1, 2 & 3
BTE1025	Bioseparations	5	Semester 2
BTE1028	Bioprocessing Laboratory 1	5	Semester 2
BTE1032	Bioprocess Scale Up & Technology Transfer	5	Semester 2
BTE1034	Biopharmaceutical Industry Regulation & Management	5	Semester 2
BTE1037	Formulation & Delivery of Biopharmaceuticals	5	Semester 2

BTE1038	Biopharmaceutical Facility Design & Operation	5	Semester 2
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Optional Modules

Flexible Student Route, Modules are core to complete the programme but students can decide to register for them either in year one or year two.

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BTE1037	Formulation & Delivery of Biopharmaceuticals	5	Semester 2
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