

Addendum to the Programme Specification

6961 MSc Acoustical Engineering

This Addendum has been produced to highlight the key changes made to the existing Programme Specification as a result of the University's response to the Covid-19 Pandemic. You should read it in conjunction with the relevant Programme Specification from the year you started your programme.

[Programme Specification for entry in 2020-21](#)
[Programme Specification for entry in 2019-20](#)

University level information

In view of COVID-19, the University has had to make changes to some elements of programme delivery for 2020-21. These changes have included the method of delivery, such as face-to-face and online, and the number of modules available.

The University aims to provide as much of a face-to-face component to your education as prevailing conditions at the time allow, combined with its new blended approach that will develop active independent and group online learning.

As the COVID-19 pandemic develops, the University's response to this and other issues may likewise need to evolve. The University will consult with student representatives as necessary and appropriate and will communicate changes to you as soon as practicable so that you have the information you need to understand how a change may impact you and what steps you need to take next. The University remains committed to supporting you as you learn.

Programme Information

In light of Covid-19, there will be a change to how some group work tasks will be organised. Group practical teaching and assessment of practical skills remains a mandatory part of the programme but will be offered in line with current social distancing and local and national guidelines. Where written examinations are unable to take place due to social distancing guidelines, an alternative form of assessment will be offered in 2020-21. There may also be restrictions on visiting lectures and industrial visits.

Programme Structure

Where optional modules have been specified, the following is an indicative list of available optional modules, which are subject to change each academic year. Please note that, in some instances, modules have limited spaces available.

MSc Acoustical Engineering

Programme: MSc Acoustical Engineering - 6961

Term: 2020-2021 Academic Session (202021)

Area title: 6961-1 - MSc Acoustical Engineering Pt1

Compulsory Modules

You must complete the following modules:

Module	Module Title	Credit	Core?	Semester/Term
FEEG 6012	MSc Research Project	60	Yes	Non-Standard
FEEG 6200	Induction for Engineers	0	No	Semester 1
ISVR 3064	Noise Control Engineering	15	No	Semester 1
ISVR 6136	Fundamentals of Acoustics	15	No	Semester 1
ISVR 6147	Prof Aspects of Engineering	15	Yes	Semester 2

Optional Modules

You must choose from the following modules:

Module		Credit	Semester/Term
Rule 1	Select five modules Maximum of one module at Level 6 (ending 3---)		
Rule 1.1	Select two Semester 1 modules Do not select either ISVR3070 or ISVR6137 with ISVR6141		
ISVR 3070	Ocean Acoustics & Biomedical Ultrasound	15	Semester 1
ISVR 6130	Signal Processing	15	Semester 1
ISVR 6137	Electroacoustics	15	Semester 1
ISVR 6141	Fundamentals of Vibration	15	Semester 1
Rule 1.2	Select one to two modules		
FEEG 6011	Architectural and Building Acoustics	15	Semester 2

ISVR 6139	Active Control of Sound and Vibration	15	Semester 2
Rule 1.3	Select one to two modules		
FEEG 6004	Aeroacoustics	15	Semester 2
ISVR 3061	Human Responses to Sound and Vibration	15	Semester 2
ISVR 6138	Biomedical Application of Signal and Image Processing	15	Semester 2
ISVR 6148	Theoretical and Computational Acoustics	15	Semester 2

Programme:	MSc Acoustical Engineering - 6961
Term:	2020-2021 Academic Session (202021)
Area title:	6961-2 - MSc Acoustical Engineering Pt2

Compulsory Modules

You must complete the following modules:

Module	Module Title	Credit	Core?	Semester/Term
FEEG 6012	MSc Research Project	60	Yes	Non-Standard

Optional Modules

You must choose from the following modules:

Module	Credit	Semester/Term
No optional modules in this Part		

MSc Signal Processing

Programme:	MSc Acoustical Engineering - 6961
Term:	2020-2021 Academic Session (202021)
Area title:	6963-1 - MSc Signal Processing Pt1

Compulsory Modules

You must complete the following modules:

Module	Module Title	Credit	Core?	Semester/Term
FEEG 6012	MSc Research Project	60	Yes	Non-Standard
FEEG 6200	Induction for Engineers	0	No	Semester 1
ISVR 3064	Noise Control Engineering	15	No	Semester 1
ISVR 6130	Signal Processing	15	No	Semester 1
ISVR 6136	Fundamentals of Acoustics	15	No	Semester 1
ISVR 6139	Active Ctrl of Sound & Vibratn	15	No	Semester 2
ISVR 6147	Prof Aspects of Engineering	15	Yes	Semester 2

Optional Modules

You must choose from the following modules:

Module		Credit	Semester/Term
Rule OPTIONAL	Select three modules Maximum of one module at Level 6 (ending 3---)		
Rule SEMESTER 1	Select one Semester 1 module		
ISVR 3070	Ocean Acoustics & Biomedical Ultrasound	15	Semester 1
ISVR 6137	Electroacoustics	15	Semester 1
ISVR 6141	Fundamentals of Vibration	15	Semester 1
Rule SEMESTER 2	Select two Semester 2 modules		
FEEG 6004	Aeroacoustics	15	Semester 2
FEEG 6011	Architectural and Building Acoustics	15	Semester 2
ISVR 3061	Human Responses to Sound and Vibration	15	Semester 2
ISVR 6138	Biomedical Application of Signal and Image Processing	15	Semester 2

ISVR 6148	Theoretical and Computational Acoustics	15	Semester 2
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Programme:	MSc Acoustical Engineering - 6961
Term:	2020-2021 Academic Session (202021)
Area title:	6963-2 - MSc Signal Processing Pt2

Compulsory Modules

You must complete the following modules:

Module	Module Title	Credit	Core?	Semester/Term
FEEG 6012	MSc Research Project	60	Yes	Non-Standard

Optional Modules

You must choose from the following modules:

Module	Credit	Semester/Term
No optional modules in this Part		