

# WHY IT SLIGO?

## PUTTING THE A IN STEAM

Science, Technology, Engineering and Maths (STEM) have traditionally worked side by side. We are pushing the growing trend of including Arts into this acronym. We understand that all these disciplines require creativity and innovation. We explore the link between them with our unique programme range.

## OUR STUDENTS ARE HIGHLY SOUGHT AFTER WITHIN INDUSTRY

We work closely with industry experts to stay on top of new developments across art, design, computing, construction and engineering. This ensures our graduates have the skills employers want. Our students benefit from the latest cutting-edge trends and practical experience on campus. Work placements and real-life projects are also a key feature throughout the faculty.

## AWARD-WINNING FOR INNOVATIVE DESIGNS

Our programmes have produced many award-winning students. Success has come on both the national and international stage.

## MORE THAN JUST A DEGREE

A wide range of programmes are on offer. These range from Level 6 Higher Certificates to Level 10 PhDs. Many of our programmes provide professional accreditations and progression routes into professional careers.

# PROGRAMME PROGRESSION ROUTES

|                                     | YEAR 1  | YEAR 2   | YEAR 3  | YEAR 4 | YEAR 5 | POSTGRAD LEVEL 9 & 10   |
|-------------------------------------|---------|--|---|--------|--------|---|
| <b>ENGINEERING AND CONSTRUCTION</b> |         |  |   |        |        |   |
| SG341                               | LEVEL 8 | BSC (HONS) GENERAL ENGINEERING (COMMON ENTRY)                        | YEAR 2 - CHOOSE STREAM<br>» ELECTRONICS AND SELF DRIVING TECHNOLOGIES<br>» ROBOTICS AND AUTOMATION<br>» MECHANICAL<br>» CIVIL |        |        |   |
| SG330                               | LEVEL 7 | BENG GENERAL ENGINEERING (COMMON ENTRY)                              | SEMESTER 2 - CHOOSE STREAM<br>» CIVIL<br>» MECHANICAL<br>» MECHATRONIC<br>» PRECISION   |        | →      | ADD ON OPTION TO PROGRESS TO LEVEL 8 IN CHOSEN STREAM   |
| SG300                               | LEVEL 6 | HIGHER CERTIFICATE GENERAL ENGINEERING (COMMON ENTRY)                | SEMESTER 2 - CHOOSE STREAM<br>» CIVIL<br>» MECHANICAL<br>» MECHATRONIC<br>» PRECISION   |        | →      | ADD ON OPTION TO PROGRESS TO LEVEL 8 IN CHOSEN STREAM   |
| SG349                               | LEVEL 8 | BENG (HONS) ELECTRONICS AND SELF DRIVING TECHNOLOGIES (COMMON ENTRY) |   |        |        |   |
| SG350                               | LEVEL 8 | BENG (HONS) ROBOTICS AND AUTOMATION (COMMON ENTRY)                   |   |        |        |   |
| SG334                               | LEVEL 7 | BENG MECHATRONIC ENGINEERING (COMMON ENTRY)                          |   | →      |        | ADD ON OPTION MECHATRONIC ENGINEERING LEVEL 8 OR ROBOTICS & AUTOMATION LEVEL 8                                    |
| SG335                               | LEVEL 7 | BENG MECHATRONIC SYSTEMS   |   | →      |        | ADD ON OPTION ONE AND TWO YEAR LEVEL 8 PROGRAMMES ON CAMPUS OR ONLINE   |
| SG344                               | LEVEL 8 | BENG (HONS) MECHANICAL ENGINEERING (COMMON ENTRY)                    |   |        |        |   |
| SG333                               | LEVEL 7 | BENG MECHANICAL ENGINEERING (COMMON ENTRY)                           |   | →      |        | ADD ON OPTION MECHANICAL ENGINEERING LEVEL 8 OR PRECISION ENGINEERING LEVEL 8                                     |
| SG336                               | LEVEL 7 | BENG PRECISION ENGINEERING AND DESIGN (COMMON ENTRY)                 |   | →      |        | ADD ON OPTION MECHANICAL ENGINEERING LEVEL 8 OR PRECISION ENGINEERING LEVEL 8                                     |
| SG342                               | LEVEL 8 | BENG (HONS) CIVIL ENGINEERING (COMMON ENTRY)                         |   |        |        |   |
| SG338                               | LEVEL 7 | BENG CIVIL ENGINEERING (COMMON ENTRY)                                |   | →      |        | ADD ON OPTION LEVEL 8 CIVIL ENGINEERING   |
| SG343                               | LEVEL 8 | BSC (HONS) QUANTITY SURVEYING  |   |        |        |   |
| SG339                               | LEVEL 7 | BSC QUANTITY SURVEYING   |   | →      |        | ADD ON OPTION QUANTITY SURVEYING LEVEL 8  |
| SG302                               | LEVEL 6 | HIGHER CERTIFICATE CONSTRUCTION ECONOMICS                            |   | →      |        | ADD ON OPTION QUANTITY SURVEYING LEVEL 7 → ADD ON OPTION QUANTITY SURVEYING LEVEL 8                               |
| SG346                               | LEVEL 8 | BSC (HONS) CONSTRUCTION PROJECT MANAGEMENT AND APPLIED TECHNOLOGY    |   |        |        |   |
| SG332                               | LEVEL 7 | BSC ADVANCED WOOD AND SUSTAINABLE BUILDING TECHNOLOGY                |   | →      |        | ADD ON OPTION CONSTRUCTION PROJECT MANAGEMENT LEVEL 8   |
| SG308                               | LEVEL 6 | HIGHER CERTIFICATE APPLIED CONSTRUCTION TECHNOLOGY                   |   | →      |        | ADD ON OPTION ADV WOOD & SUSTAINABLE BUILDING TECHNOLOGY LEVEL 7 → ADD ON OPTION CONSTRUCTION PROJECT MGT LEVEL 8 |

LEVEL 9 TAUGHT MASTERS & MASTERS BY RESEARCH OR LEVEL 10 PHD OPTIONS AVAILABLE