



# Business Support Services

Belfast Met is the largest provider of further and higher education and training in Northern Ireland. The core business of Belfast Met remains its work with industry, business and local communities. Belfast Met has specialist staff and state of the art facilities in a wide range of areas that can help you develop new products and services for your business.

## Computing and IT

- Data analytics
- Internet of things
- Software programming
- Website development
- eLearning portal
- Mobile application prototyping
- Cyber security
- System design and analysis
- Database technology

## Creative Media and Games

- Gaming design and production
- 2D/3D Animation
- Digital and motion graphics
- Virtual reality
- Augmented reality
- 360 degree video
- TV production
- Sound recording and editing

## Fashion, Art and Design

- Product construction
- Textile properties
- Quality control
- Digital design
- Product illustration and sketching
- Jewellery design and manufacture
- Ceramics production
- Glass production
- 3D sculpture design

## Composites and Advanced Materials

- Design for manufacture
- Wet lay-up
- Pre-Preg lay-up
- Resin infusion
- Vacuum bagging
- Repair
- Set-up advice
- Specialised Research
- Manufacturing Consultancy
- 3D Printing

## Electronic Engineering

- Programmable controllers
- Electronic devices and circuits
- Electronic circuit design
- Engineering drawing
- Microprocessor systems
- Electronic measurement and testing
- Combinational and sequential logic
- Prototype fabrication

## Construction and Engineering

- Mechanical assembly
- MIG, TIG and Arc welding
- 2D/3D CAD
- CNC machining
- Pneumatics & hydraulics
- Bench fitting techniques
- Metal fabrication
- Energy management
- Renewable energy

## Food Production and Testing

- Menu development
- Upscaling manufacturing
- Food labelling
- Food packaging
- Laboratory testing and analysis to include:
  - Proximate food analysis
  - Nutrient Speciation
  - Micronutrient Speciation
  - Organics

## Business Services

- Business improvement processes
- Business model development
- Supply chain management
- Specialised market research
- Consumer behaviour
- Digital marketing
- Global tourism events management