

Computer games developer



Architectural
Technologist

Technologies Faculty

Curriculum Progression Routes

with

Subject-based Potential Careers

Quantity Surveyor

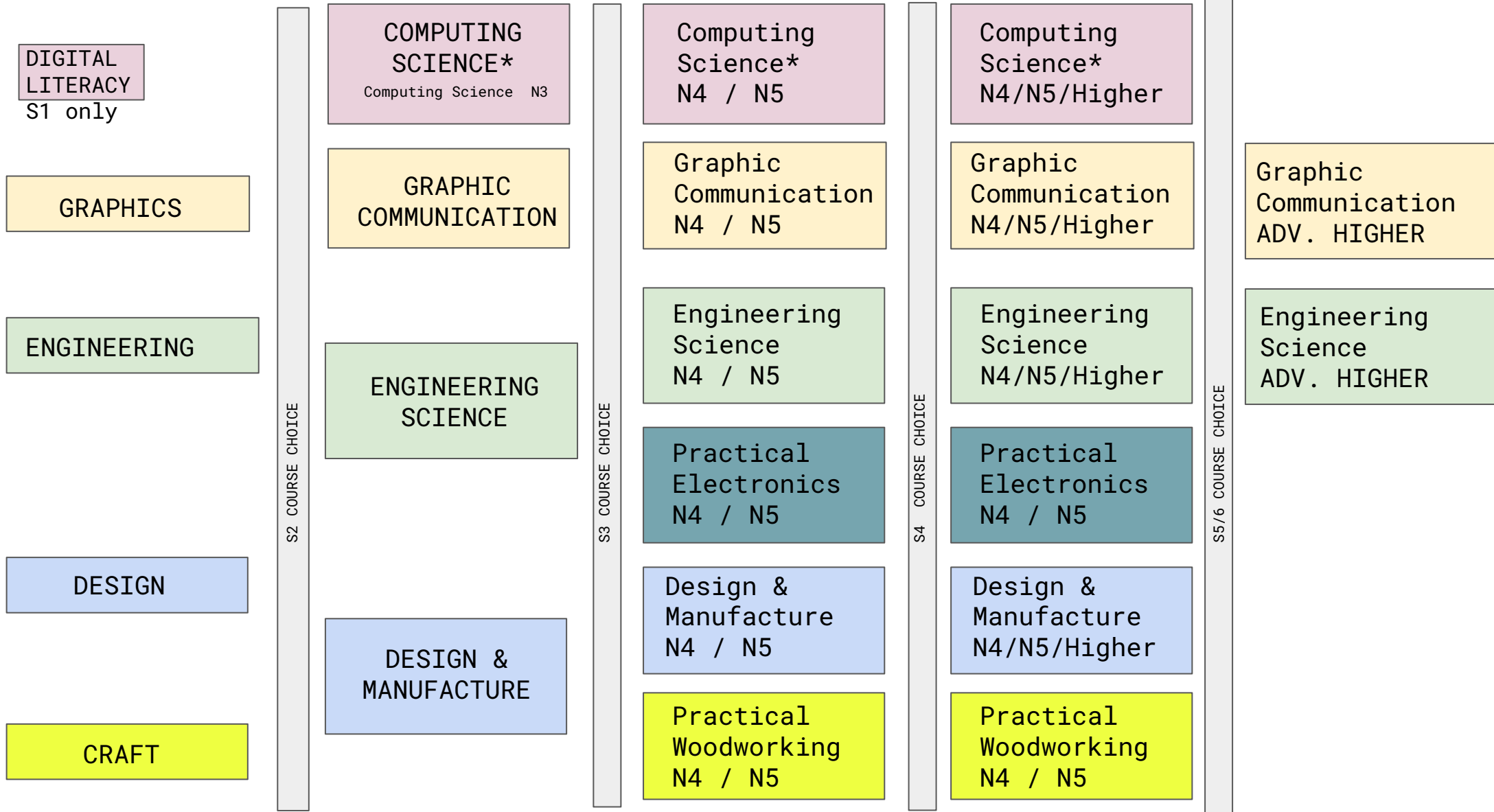
Marine Engineer

Prop maker

Joiner

Mechanical Engineer

Landscape architect



Progression →

Progression →

Progression →

Progression →

S1&S2
BGE
Technologies' Benchmarks

S3
SCQF 3/ BGE

S4/S5/S6
SCQF 3/4/5

S5/S6
SCQF 4/5/6

S6
SCQF 7

Engineering Science



**My
World of
Work**



Aerodynamics
Aeronautics
Aerospace
Avionics

Control & Instrumentation
Electrical Engineering
Electronic Engineering
Energy/Renewables
Marine
Mechatronics
Naval Architecture

Automotive Engineering
Manufacturing Engineering
Marine Engineering
Materials & Minerals
Materials Science
Engineering
Mechanical Engineering
Mechatronics
Metallurgy
Naval Architecture
Nuclear Engineering
Product Design
Robotics

Acoustics
Architecture
Building Services
Building Surveying
Civil Engineering
Construction Management
Environment & Sustainability
Geotechnical
Infrastructure Engineering
Landscape Architecture
Project Management
Quantity Surveying
Structural Engineering
Transport Planning
Water/Hydrology



Computing Science



App developer
Architectural technologist
Automotive engineer
Broadcast engineer
Computer games developer



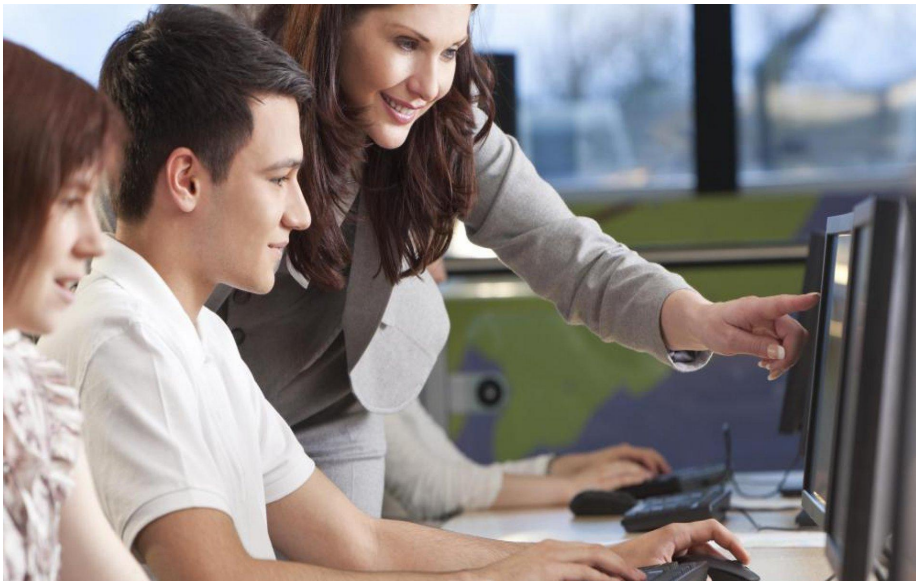
**My
World of
Work**



Cyber intelligence officer
Data analyst-statistician
Data scientist
Electronics engineer
IT director



Information scientist
Intelligence analyst
Investment analyst
IT project manager
IT security co-ordinator
IT service engineer
IT support technician
IT trainer
Software developer
Systems analyst
Technical architect
User experience (UX) designer
Web designer



Graphic Communication



Advertising art director
Advertising media planner
CAD technician
Computer games developer
Costume design
Web designer

3D printing technician
Kitchen and bathroom designer
Marketing manager
Media researcher
Photographer
Set designer
Software developer
Textile designer
Visual merchandiser
Web designer

Architecture
Architecture Technologist
Manufacturing
Product Design
Construction trades
Industrial design
Advertising
Graphic Designer
Illustration
Animation
Web Designer
Production designer
Exhibition Designer



Practical Woodworking



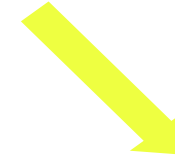
Cabinet maker
Construction operative
Furniture designer
Glazier
Joiner
Musical instrument maker



**My
World of
Work**



Picture framer
Prop maker
Set designer
Shopfitter
Stagehand
Window fitter



Production manager
(manufacturing)
Quality control technician
Quarry engineer
Rail engineering technician
Refrigeration and air
conditioning engineer
Roadside technician
Service engineer
Stonemason



Design and Manufacture



**My
World of
Work**



3D Printing specialist

Architect

Architectural technician

Architectural technologist

Automotive engineer

Boat builder

Exhibition designer

Furniture designer

Games developer

Interior designer

Jewellery designer-maker

Landscape architect

Teacher - Secondary

Building services engineer

Building technician

Cabinet maker

Cartographer

Ceramics designer or maker

Chemical engineer

Chemical engineering technician

Civil engineering technician

CNC programmer

Construction manager

Construction plant mechanic

Costume designer

Dental technician

