Careers in IT
Typical Career Paths

Typical Career Paths

A career in Information Technology is so varied that a leaflet this size can only begin to outline what is available.

The technology is fast moving and continually changing – job names and descriptions are never constant. Indeed even within this series of BCS leaflets you may encounter job titles which are either brand new (and not included here) or have now become obsolete, e.g. video/film special effects or games designers.

This leaflet attempts to show some of the more common job titles and how the progression route can be varied as your career progresses.

Your Careers Adviser will be able to explain where a current job title fits in this information flow diagram and you can then understand the job’s position in relation to the rest of the IT industry.

Once you start your IT career, the BCS has a Continuous Professional Development scheme to encourage you to record your technical and management skills as your career progresses.

Other leaflets in this series will explain in more detail what the roles are and what a post holder could expect in a typical working day.

Other leaflets in this series

| CWG01 Entry Points          | CWG12 Communications and the Internet |
| CWG03 Year 9 Time of Choices | CWG13 Data Modelling, Management and Architecture |
| CWG04 Initial Entry (Age 16+) | CWG14 Multimedia |
| CWG05 Industry Years Ages 18 & 20 | CWG15 Web Design |
| CWG06 Intermediate Entry (Age 18+) | CWG16 Artificial Intelligence |
| CWG10 Support Teams         | CWG17 Games Development |
| CWG11 Systems Development   | CWG80 Employment Case Studies |

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Typical Degree Course

- Business Information Systems/Technology
- Computer Studies
- Computer Science
- Network Systems and Computer Networks Management
- Network Communications and Web Design

Personal Skills

- Good communication skills
- Basic Programming skills: Science/technical useful but not essential
- Maths & programming skills
- Maths/IT Technology

Career Entry

- Sales Executive
- End User Support Analyst
- Systems Analyst
- Web Designer
- Programmer
- Systems Designer
- Network Engineer

Career Progression

- Business Analyst
- Consultant
- Project Manager
- Systems Engineer
- Systems Architect
- Network Manager
- Director

This is just a sample of some career routes available to IT practitioners.