

# IT & TELECOMS SECTOR

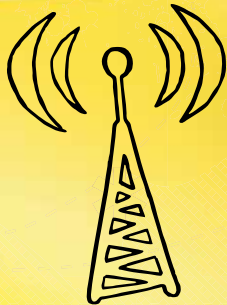
826,700

Employees in IT & Telecoms sector in the UK

673,900

IT & Telecoms employees working in other sectors in the UK

IT & Telecoms is vital to every sector



Senior web designers can expect to earn up to £43,000 per year!

92%

Of job vacancies require basic IT skills!



Over half a million new IT & Telecoms professionals are needed in the next 5 years!

Employers love candidates who are good on computers

£38,500 per year  
(Average salary for full-time IT professionals)



## IT & TELECOMS

## Careers Insight

From mobile phones and satellite TV to high speed broadband and fibre optics, IT & Telecoms is for anyone who wants to work with cutting-edge technology.

### IT

As you can imagine, almost every organisation and business out there uses computers as part of their daily operations. In the UK, 21 million people use IT at work every day!

**IT trainer** – These people lead courses that teach clients how to use computers and different applications.  
**Salary:** starting around £18,000.

**Web designer** – These designers use a mixture of technical and creative skills to build websites that look good, function well and are user-friendly.  
**Salary:** starting between £16,000 and £20,000.

**Software developer** – These people design computer programmes and applications that help businesses work more effectively, such as book-keeping software.  
**Salary:** starting between £20,000 and £26,000.

**Helpdesk assistant** – Offering support to IT users with technical difficulties. This role requires good communication skills.  
**Salary:** starting between £14,000 and £17,000.

### Telecoms

Telecoms is a broad term for any technology that transmits information, like phone lines, broadband, TV, mobile phones and satellites. Lots of people are required to keep everything working...

**Telecoms technician** – The people who install, test and repair telecommunication systems like telephone and broadband cabling.  
**Salary:** starting between £12,000 and £15,000.

**Customer service** – The people who assist contract holders and users with any enquires, from billing to technical problems. Similarly to helpdesk assistants communication skills are required.  
**Salary:** starting between £14,000 and £16,000.

### GET QUALIFIED

There are plenty of vocational and academic routes into this sector...

#### Apprenticeships

An Apprenticeship is a great route into this sector; both of these are NVQ level 2:

- IT and Telecoms Professionals
- IT User

#### Advanced Apprenticeships

It's also possible to do an advanced Apprenticeship for this sector; all of these are NVQ level 3:

- Information and Library Services
- IT and Telecoms Professionals
- IT User
- Information and Library Services

You can also do a Higher Apprenticeship, NVQ level 4, in:

- ICT Professionals

#### A Levels

Here are some A Levels, which are relevant to the sector:

- Computing
- Design & Technology – Systems and Control
- ICT

#### Foundation Degrees

A Foundation Degree is a university-level qualification that is equivalent to the first two years of an Honours Degree. They are different from Honours Degrees as they involve learning in the workplace as well as at university or college.

#### College Courses

A college course can also be a great route into this sector. To see which colleges have relevant courses in your region check out [www.opendoorsmedia.co.uk](http://www.opendoorsmedia.co.uk).

### USEFUL LINKS

- [www.opendoorsmedia.co.uk](http://www.opendoorsmedia.co.uk) – The best careers site on the web.
- [www.e-skills.com](http://www.e-skills.com) – The Sector Skills Council for this industry.
- [www.careersbox.co.uk](http://www.careersbox.co.uk) – Home to a fantastic library of free careers videos.