RECOGNITION LIST
IVQs in Telecommunication Systems (2730)

City&
Guilds

RECOGNITION LIST
IVQs in Telecommunication Systems (2730)

City & Guilds is one of the world's leading vocational education businesses, with over 130 years of experience in designing qualifications and skills development solutions for governments and industries.

Since 1878, millions of learners have used our qualifications to enhance their skills and today millions more are studying to achieve a City & Guilds certificate to realise their potential.

We operate in over 80 countries and have developed a dedicated international portfolio which covers a wide range of subject areas, including telecommunication systems.

Our qualifications offer great progression opportunities and are widely accepted by employers around the world as the benchmark for workplace excellence.

Organisations featured in this document are only some of the many prestigious institutions and corporates that recognise the following International Vocational Qualifications (IVQs), as shown in their individual statement:

- IVQ Technician Certificate in Telecommunication Systems
- IVQ Technician Diploma in Telecommunication Systems
- IVQ Advanced Technician Diploma in Telecommunication Systems

Key

Recognised levels (if applicable)

IVQ Technician Certificate

IVQ Technician Diploma

IVQ Advanced Technician Diploma

How employers view City & Guilds international qualifications

Having a City & Guilds qualification enhances one's career prospects

City & Guilds qualifications are an excellent recruitment benchmark for the industry

City & Guilds qualifications are an excellent training solution for employers

Outstanding learners for a relevant City & Guilds qualification will be considered for a placement

Applications are welcome from City & Guilds graduates seeking work within the sector

Priority will be given to applicants with a City & Guilds qualification when recruiting

GOVERNMENT AND SECTOR RECOGNITIONS

United Kingdom

e-skills uk

e-skills UK
www.eskills.com

e-skills UK carried out a formal mapping in order to confirm the comparability of the IVQs in Telecommunication Systems (2730) to levels of the National Qualifications Framework of England, Wales and Northern Ireland (NQF).

The mapping demonstrates that the content of the IVQs is closely comparable to qualifications developed for the UK and can be related to the National Occupational Standards (NOS).

The e-skills UK mapping can assist employers in the UK who may wish to consider job applications from holders of an IVQ in Telecommunication Systems (2730).

It is important to note however that employers in the UK must follow UK and European employment law when recruiting and applicants from outside the European Union would need to qualify under the new point-based immigration system.

Accredited qualification title	CG no.	NDAQ no.
IVQ Advanced Technician Diploma in Telecommunication Systems (2730-03)		
NQF level	5	
Provides the underpinning knowledge for	Level 5 Higher Telecommunications Technician/ Specialist	
IVQ Technician Diploma in Telecommunication Systems (2730-02)		
NQF level	3	
Provides the underpinning knowledge for	Level 3 Telecommunication Technicians	
IVQ Technician Certificate in Telecommunication Systems (2730-01)		
NQF level	2	
Provides the underpinning knowledge for	Level 2 Trainee Telecommunication Technicians	

Sector Skills Councils (SSCs) are independent, employer-led, UK-wide organisations designed to build a skills system that is driven by employer demand. Each SSC covers a specific sector across the UK.

e-skills UK is the Sector Skills Council for Business and Information Technology, covering software, internet and web, IT services, telecommunications and business change.

SSCs are supported and funded through the UK Commission for Employment Skills (UKCES) and licensed by the Department for Business, Innovation and Skills - by the Secretary of State for Education and Skills, in consultation with Ministers in Scotland, Wales and Northern Ireland.

SSCs are responsible for the development of NOS and the design and approval of Apprenticeship frameworks, they also broker Sector Skills Agreements and create Sector Qualification Strategies.

Awarding bodies are required to seek SSC approval for qualifications they wish to submit for accreditation on the national qualifications frameworks: National Qualifications Framework of England, Wales and Northern Ireland (NQF) or Qualifications and Credit Frameworks (QCF).

GOVERNMENT AND SECTOR RECOGNITIONS

United Kingdom (continued)

UK's National Recognition Information Centre (UK NARIC)
www.naric.org.uk

The IVQs in Telecommunication Systems (2730) have been mapped by UK NARIC to levels of the National Qualifications Framework of England, Wales and Northern Ireland (NQF), as shown below.

This comparability can be used to infer progression within the UK education system, dependent on the admitting institution.

 NQF level 5

 NQF level 3

 NQF level 2

UK NARIC is the UK's National Recognition Information Centre and National Reference Point for Vocational Qualifications (UK NRP), the official source of information on the comparability of international qualifications to those available in the UK (both academic and vocational).

Trinidad and Tobago

Accreditations Council of Trinidad and Tobago (ACTT)
www.actt.org.tt

  The Advanced Technician Diploma and Technician Diploma are recognised by ACTT as available for delivery in Trinidad and Tobago by City & Guilds approved centres that are also registered by ACTT.

ACTT is the governing body for quality assurance of post-secondary and tertiary education in Trinidad and Tobago, including the accreditation and recognition of local and foreign training institutions, programmes, awards and awarding bodies.

City & Guilds has been recognised by ACTT as a foreign awarding body to offer post-secondary and tertiary qualifications in Trinidad and Tobago.

Zambia

Technical Education, Vocational and Entrepreneurship Training Authority (TEVETA)
www.nqai.ie

The IVQs in Telecommunication Systems (2730) have been recognised by TEVETA at the following levels of the TEVET Qualifications Framework (TQF):

 TQF level 4, Certificate

 TQF level 3, Skills Award

 TQF level 3, Skills Award

TEVETA is responsible for registering all technical, entrepreneurial and vocational training programmes offered in the country, the providers that offer them and the examinations these programmes lead to.

HIGHER EDUCATION RECOGNITIONS

United Kingdom

Institutions featured in this section are examples of universities and colleges which have recognised appropriate level(s) of the IVQs in Telecommunication Systems (2730) for admission to the relevant degree or degree-linked programmes, with the possibility of exemptions where applicable, as shown in each individual entry.

Levels shown indicate the levels accepted as minimum requirements.

Recognition and successful completion of the recognised level(s) do not guarantee admission and each application will be considered on an individual basis.

Applicants will need to meet all other academic and non-academic entry requirements, including the English language proficiency set by the recognising institution.

University of Abertay Dundee
www.abertay.ac.uk

Holders of an Advanced Technician Diploma or Technician Diploma will normally be considered for entry to year 1 of the BSc (Hons) Computing programme.

Abertay is one of Scotland's leading universities and one of the top ten modern UK universities.

The University has created some of the world's first computer games technology degrees and is the only UK university with official accreditation in both computer games technology and computer arts. Abertay was also the first university in the world to launch degree programmes in ethical hacking.

The University has almost 5000 students, 17 percent of whom come from outside Europe including India, China, Malaysia, Thailand and Pakistan. Abertay is one of the largest providers of UK degrees in Malaysia.

Abertay is located in Scotland's sunniest city and offers an affordable lifestyle. The Post Study Work Scheme allows eligible graduates to stay and work in Scotland for two years.

Anglia Ruskin University
www.anglia.ac.uk

Holders of an Advanced Technician Diploma will normally be considered for entry to the first year of relevant undergraduate courses offered by the Department of Design and Electronics.

Anglia Ruskin University is modern university, one of the largest universities in the East of England and the most socially inclusive in the UK.

Anglia Ruskin is one of the most significant suppliers of nurses and teachers to the professions, has produced one of the highest employability rates in the higher education sector. Much of the University's research is rated as world-leading.

There are over 25,000 students including around 5000 international students. The University has an extensive network of contacts with institutions throughout the world, delivering courses in countries as far as Malaysia and Trinidad.

The University works with leading employers to designs its courses which have a strong vocational focus. Its partners include Barclays Bank and some of the UK's largest retail opticians (eg Specsavers, Boots and Vision Express) who play a part in the planning process of the courses.

Recognition list
IVQs in Telecommunication Systems (2730)

3

HIGHER EDUCATION RECOGNITIONS

United Kingdom (continued)

Bournemouth University
www.bournemouth.ac.uk

Students holding an Advanced Technician Diploma may be considered for entry to the second year of a Bournemouth University Bachelors degree, provided that evidence is submitted that they have already studied the subjects that they would have covered within the first year of this Bachelors degree.

The above recognition also applies to holders of the Full Technological Diploma (FTD), formerly known as Full Technological Certificate or (FTC).

Students holding a Technician Diploma may be considered for first year entry to a Bournemouth University Bachelors degree. Each application will be judged on the merit of the student's full profile, including grades achieved during full schooling, English language capabilities, extra curricular activities and relevant employment experience.

The above IVQs will provide a suitable benchmark entry point though successful completion will not assure that an offer is made to the candidate.

Bournemouth University is consistently ranked among the UK's top performing modern universities. The Guardian's University Guide has named the University number one new university and number one for studies in tourism for the last two years. The University has around 17,000 students, including over 1600 international students from 130 countries.

Bournemouth claims a number of innovative 'firsts' in its growing portfolio of courses, including in the area of tourism, media-related programmes and conservation. Among the new developments is the world's first fully commercial teaching hotel, a four-star establishment with public- and private-sector backing.

The University houses the National Centre for Computer Animation, whose graduates now work for large companies in the entertainment industry with movies such as Shrek, Happy Feet and Lord of the Rings.

Bournemouth boasts some of the best beaches in the UK and is less than two hours away from London.

Durham University
www.dur.ac.uk

The University welcomes applications from holders of a Technician Diploma or Advanced Technician Diploma.

All such applicants will be treated on an individual basis, and considered on the merit, not only for entry itself, but also for any form of accreditation of prior learning or Advanced Standing which might be appropriate.

All Engineering programmes require evidence of performance in Maths to the equivalent of at least grade B at A level.

Durham University is one of the UK top universities and the third oldest in England, behind Cambridge and Oxford. There are around 15,000 students, including over 3000 international students from more than 120 countries.

Durham is consistently ranked amongst the leading universities in the world and recognised for having world-class research in every single area of assessment across the sciences, social sciences and humanities. The University's MBA programme was ranked at eighth position in the UK and 53rd in the world, by the Economist.

HIGHER EDUCATION RECOGNITIONS

Edinburgh Napier University
www.napier.ac.uk

Entrance requirements are among the highest in Britain, but the dropout rate of less than 3 per cent is also among the lowest in any university.

The city is picturesque and students who are lucky enough to secure a place at the University live and study in the midst of a world heritage site. University College, also know as the 'Castle', was founded in 1832 and is the oldest university building in the world.

Durham is a centre of sporting excellence and has outstanding sport facilities. About 90% of the students play sport regularly.

The Advanced Technician Diploma will permit entry to year 3 of the BEng Electronic and Communication Engineering.

This will allow a degree to be obtained after one year of study and an honours degree after two.

Edinburgh Napier is one of Scotland's leading modern universities with a distinctly international flavour. There are around 15,000 students at the University, including over 2000 international students from more than 100 countries.

Edinburgh Napier was the first UK university to open an office in Beijing and it has almost 2000 students studying on programmes delivered in China, Hong Kong, India and Malaysia.

The University's academic outlook is largely vocational, offering a range of flexible study methods and entry routes. Over the years, the university has produced impressive employability records.

Edinburgh Napier has been awarded the Queen's Anniversary Prize for Higher and Further Education for 2009 in recognition of work of a world-class standard of excellence.

Napier has been held up as a model to other universities trying to reduce wastage rates. The university uses its own students to mentor newcomers.

Recognition list
IVQs in Telecommunication Systems (2730)

5

HIGHER EDUCATION RECOGNITIONS

United Kingdom (continued)

UNIVERSITY OF Hull

University of Hull
www.hull.ac.uk

The University welcomes applications from holders of a Technician Diploma or Advanced Technician Diploma.

All such applicants will be treated on an individual basis. All BEng programmes require evidence of performance in Maths to the equivalent of at least grade C at A level.

Holders of an Advanced Technician Diploma will normally be eligible to apply for entry to the second year of a three-year BEng degree in Electronic Engineering.

Consideration will also be given for entry to the second year in all other programmes.

Holders of a Technician Diploma will normally be eligible to apply for entry to the first year of a three-year BEng degree in Electronic Engineering.

Consideration will also be given to candidates wishing to pursue other programmes in Engineering and Technology, including the four-year BEng programmes (with a foundation year) and the three-year BSc programmes.

The University of Hull is a traditional, medium-size university, ranked in the top 10 UK universities for student satisfaction in the National Student Survey (NSS) for the fifth year running.

The University has a reputation for friendliness and recorded one of the biggest rises in applications (25%) of any university at the start of 2009. There are around 20,000 students, including 2000 international students from over 1000 countries.

Students appreciate the modest cost of living and ready availability of accommodation, as well as the quality of courses. English, history, politics, psychology, chemistry and drama are areas of particular strength for Hull. The main academic development has been the establishment of a medical school in conjunction with York University, which takes 150 students a year.

northumbria UNIVERSITY

Northumbria University
www.northumbria.ac.uk

The School of Computing, Engineering and Information Sciences welcomes applications from students holding one of the following IVQs:

Holders of the Advanced Technician Diploma will be considered for entry to
• level 6 (final year) of the BEng(Hons) Mobile Communications Engineering degree programme or
• level 5 (year 2) BEng(Hons) Electrical and Electronic Engineering degree programme.

Holders of the Technician Diploma will be considered for entry to
• level 4 (year 2) BEng(Hons) Electrical and Electronic Engineering degree programme.

Holders of the Technician Certificate will be considered for entry to

• level 4 (year 1) of the BSc(Hons) Computer Network Technology degree programme.
School of Computing, Engineering & Information Sciences.

Recognition list
IVQs in Telecommunication Systems (2730)

6

UNIVERSITY OF WESTMINSTER

University of Westminster
www.westminster.ac.uk

Northumbria University is of the UK's leading modern universities, ranked among the UK's top ten biggest providers of taught postgraduate degrees alongside institutions like University College London, London School of Economics, the University of Manchester and Warwick University.

There are over 31,000 students with around 3000 international students from more than 100 countries.

The university has been named 'the most IT enabled organisation in the UK', its library's innovative search systems have won the American WebFeat President's Award, while investment into a campus in the neglected area of Tyneside won the title of 'the best low carbon build of the year'.

Northumbria's teaching has a good reputation and courses allow for flexibility. Among the longest established courses is fashion and the University's School of Design enjoys an international reputation for excellence.

Sport also plays a growing role and the sport facilities keep Northumbria in the top 10 UK sporting institutions.

Applicants who are awarded an Advanced Technician Diploma in Applied Telecommunication Systems by City & Guilds will be considered for entry to Level 5 (Year Two) of the following courses in the School of Electronics and Computer Science, University of Westminster :

- BSc (Hons) Electronic Engineering
- BSc (Hons) Computer Systems Engineering
- BSc (Hons) Computer Networks and Communications
- BSc (Hons) Computer Networks Security.

This is subject to the following criteria:
- An applicant must successfully complete and pass all modules on the Advanced Technician Diploma in Applied Telecommunication Systems with at least a grade C (credit) or above
- An applicant must successfully complete and pass the 'Software Engineering' unit and the 'Advanced Maths 2' unit at C (Credit) or above
- The offer of a Level 5 place is subject to the applicant achieving at least an IELTS score of 6.0 or an equivalent English qualification
- An applicant for the Course will be considered for admission provided that all other academic and non-academic requirements are met.

Applicants who are awarded a Technician Diploma in Applied Telecommunication Systems by City & Guilds will be considered for entry to Level 4 (Year One) of the following courses in the School of Electronics and Computer Science, University of Westminster:

- BEng (Hons) Electronic Engineering
- BEng (Hons) Computer Systems Engineering.

This is subject to the following criteria:
- An applicant must successfully complete and pass all modules on the Technician Diploma in Applied Telecommunication with at least a grade C (Credit) or above
- An applicant must successfully complete and passthe 'Advanced Maths 1' unit at level D (Distinction) or above
- The offer of a Level 4 place is subject to the applicant achieving at least an IELTS score of 6.0 or an equivalent English qualification
- An applicant for the Course will be considered for admission provided that all other academic and non-academic requirements are met.

Recognition list
IVQs in Telecommunication Systems (2730)

7

HIGHER EDUCATION RECOGNITIONS

United Kingdom (continued)

China, Macau

澳門管理專業協會
MACAU MANAGEMENT ASSOCIATION

University of Westminster
(continued)

▶ Applicants who are awarded a Technician Diploma in Applied Telecommunication Systems by City & Guilds will be considered for entry to Level 4 (Year One) of the following courses in the School of Electronics and Computer Science, University of Westminster:

- BSc (Hons) Electronic Engineering
- BSc (Hons) Computer Systems Engineering
- BSc (Hons) Computer Networks and Communications
- BSc (Hons) Computer Networks Security.

This is subject to the following criteria:

- An applicant must successfully complete and pass all modules on the Technician Diploma in Applied Telecommunication Systems with at least a grade C (credit) or above

- An applicant must successfully complete and pass the 'Advanced Maths 1' unit at C (Credit) or above

- The offer of a Level 4 place is subject to the applicant achieving at least an IELTS score of 6.0 or an equivalent English qualification.

- An applicant for the Course will be considered for admission provided that all other academic and non-academic requirements are met.

Note: The successful completion of any of the above City & Guilds awards and relevant criteria does not guarantee a place shall be offered to the applicant.

The University of Westminster is modern university, located in the heart of London, with more than 22,000 students, including 5000 international students from over 150 countries.

The University is one of the top 15 most popular UK universities for international students and enjoys a global reputation for the quality of courses, research and teaching. Westminster's media and communications research has been rated the best in the UK, and the University is also a leading modern university for art and design, architecture, law and Asian studies.

Westminster offers the largest international scholarships scheme in the UK and delivers courses in nine countries outside the UK including Sri Lanka and Uzbekistan.

Macau Institute of Management
www.mma.org.mo

Holders of an Advanced Technician Diploma wishing to pursue further study with the Macau Institute of Management in the Bachelor of Business Administration programme (Chinese BBA) will be given a 40% block exemption.

Further exemptions may be granted, and all applications will be dealt with on an individual basis.

Macau Institute of Management (MIM) is the academic arm of the Macau Management Association, a registered and recognised higher education institution in Macau.

Established in 1988, the Institute has been playing a key role in the training of management executives in Macau. MIM offers a wide range of academic programmes, leading to qualifications recognised by the Macau SAR Government.

HIGHER EDUCATION RECOGNITIONS

Jamaica

Sri Lanka

University of Technology, Jamaica
www.utechjamaica.edu.jm

The University welcomes applications from holders of an Advanced Technician Diploma or Technician Diploma.

Each student will be assessed on an individual basis and given credit for equivalent work completed.

The University of Technology, Jamaica (UTech) is the second largest university in Jamaica, offering over 100 programmes to 11,000 students.

Colombo International Nautical & Engineering College (CINEC)
www.cinec.edu

The Advanced Technician Diploma will be accepted as entry qualification for admission to the second year of the Bachelor of Engineering (OBIF) programme.

The Technician Diploma will be accepted as entry qualification admission to the first year of the Bachelor of Engineering (OBIF) programme.

The Technician Certificate will be accepted as entry qualification for admission to the Foundation Programme.

Colombo International Nautical & Engineering College (CINEC) is Sri Lanka's largest private higher education institution offering over 175 training programmes to 14,000 students.

The Maleba campus of CINEC manages the Bachelor of Engineering (OBIF) programme of the University of South Australia (UniSA).

Students study the first years of the four-year programme at CINEC and transfer to UniSA for the next two years. Each programme consists of two semesters per year of study and the duration of the semesters is of such that the four semesters can be completed within 18 months, saving students time and money.

UniSA is one of the largest, fastest growing and innovative universities in Australia. The University is part of the influential Australian Technology Network (ATN), an alliance of five prominent universities from each mainland state, and is ranked among the top 200 universities in the world.

Recognition list
IVQs in Telecommunication Systems (2730)

9

INDUSTRY RECOGNITIONS

Organisations featured in this section are examples of leading corporates and employer associations/groups which have recognised the IVQs in Telecommunication Systems (2730) for their quality and relevance to the industry.

How employers view City & Guilds international qualifications

- Having a City & Guilds qualification enhances one's career prospects
- City & Guilds qualifications are an excellent recruitment benchmark for the industry
- City & Guilds qualifications are an excellent training solution for employers
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Cable&Wireless Jamaica Limited
www.cwjamaica.com

Cable&Wireless Jamaica is now re-branded as LIME, along with the other 12 Cable & Wireless businesses in the Caribbean.

LIME is the Caribbean's leading communications company providing landline (L), internet (I), mobile (M) and entertainment (E) services. LIME operates in 13 countries across the Caribbean and employs more than 3500 workers.

Cable&Wireless Worldwide is one of the world's leading international communications companies specialising in providing critical communication network and services in the UK and globally. They work with large corporates, multinational companies, governments, carrier customers and resellers providing a range of high quality managed voice, data and IP based services and applications across the UK, Asia Pacific, India, Middle East and Africa, Continental Europe and North America.

Cable&Wireless Worldwide also owns the UK's largest fibre network dedicated to business users of telecommunications and has an international cable network that provides connectivity to 153 countries, either directly or through partners, reaching across the Atlantic Ocean, through Europe and on to India and throughout Asia.

CellStar Tianjin
www.tjcellstar.com
www.cellstar.com

CellStar Corporation is a leading global provider of value added logistics and distribution services to the wireless communications industry, with operations in Asia-Pacific, North America and Latin America. CellStar facilitates the effective and efficient distribution of handsets, related accessories and other wireless products from leading manufacturers to network operators, agents, resellers, dealers and retailers.

CellStar clients include leading manufacturers like Motorola, Kyocera, Sony-Ericsson, Nokia, Samsung, LG, Audiovox, and others. Beyond handsets, CellStar offers a comprehensive line of OEM, aftermarket, and specialty designer brand accessories as well as satellite TV systems and broadband wireless solutions.

PROFESSIONAL ASSOCIATION RECOGNITIONS

Organisations featured in this section are examples of professional associations which have recognised the IVQs in Telecommunication Systems (2730) for membership purposes or as meeting the registration requirements to their professional examinations.

The American Society of Certified Engineering Technicians (ASCET)
www.ascet.org

 Holders of an Advanced Technician Diploma are eligible to apply for Certified Membership status.

 Holders of a Technician Diploma are normally eligible to apply for Regular Membership status.

 Holders of a Technician Certificate with a minimum of two years relevant working experience are normally eligible to apply for Regular Membership status.

ASCET is the only national, professional society in the United States created especially for, and administered by, engineering technicians and technologists in all engineering disciplines.

EUROPASS

Europass Certificate Supplement
www.cityandguilds.com/europass
www.uknec.org.uk
europass.cedefop.eu.int

Each level of the IVQs in Telecommunication Systems is supported by a Europass Certificate Supplement.

The Certificate Supplement helps to ensure that qualifications are easily understood across national systems and makes it easier for learners to find employment or training opportunities beyond the borders of their own country.

It provides details on the skills that candidates are required to demonstrate in order to achieve a City & Guilds certificate, helps learners to prepare for job interviews and allows employers to choose the best candidate to work for their organisation.

City & Guilds was the first UK awarding body to launch the Europass Certificate Supplement and still the only one offering it across its qualification portfolio.