

RECOGNITION LIST

IVQs in Electrical and Electronic Engineering (8030-2000)

**City &
Guilds**



RECOGNITION LIST

IVQs in Electrical and Electronic Engineering (8030-2000)

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 electrical and electronic engineering.

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 that recognise the following International Vocational Qualifications (IVQs), as shown in their individual statement:

- Level 2 IVQ Technician Certificate in Electrical and Electronic Engineering
- Level 3 IVQ Technician Diploma in Electrical and Electronic Engineering
 - Electrical Engineering
 - Electronic Engineering
- Level 5 IVQ Advanced Technician Diploma in Electrical and Electronic Engineering
 - Electrical Engineering
 - Electronic Engineering.

Key

Recognised levels (if applicable)



IVQ Technician Certificate



IVQ Technician Diploma



IVQ Advanced Technician Diploma

GOVERNMENT RECOGNITIONS

England

Office of the Qualifications and Examinations Regulator (Ofqual)

www.accreditedqualifications.org.uk


The IVQs in Electrical and Electronic Engineering (8030-2000) are accredited on the National Qualifications Framework of England, Wales and Northern Ireland (NQF).

The level in the qualification title shows the NQF level that each qualification is accredited at.


The NDAQ number is the qualification accreditation number.

Accredited qualification title	CG no.	NDAQ no.
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 Level 2 IVQ Technician Certificate in Electrical and Electronic Engineering	8030-21	500/5812/5
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 Level 3 IVQ Technician Diploma in Electrical and Electronic Engineering	8030-22	500/5762/5
- Electrical Engineering - Electronic Engineering		

Accredited qualification title	CG no.	NDAQ no.
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 Level 5 IVQ Advanced Technician Diploma in Electrical and Electronic Engineering	8030-23	500/5805/8
- Electrical Engineering - Electronic Engineering		

Ofqual is the regulator of qualifications, examinations and assessments in England and of vocational qualifications in Northern Ireland.

Ofqual approves and distributes the criteria that qualifications must meet in order to be accredited on the NQF or QCF (Qualifications and Credit Framework) and checks that qualifications and the bodies that award them meet these criteria.

Ireland

National Qualifications Authority of Ireland

www.nqai.ie

The IVQs in Electrical and Electronic Engineering (8030-2000) are aligned to levels of the National Framework of Qualifications of Ireland (NFQ):

 NFQ level 6
 NFQ level 5
 NFQ level 4

NQAI is an agency of the Department of Education and Science and the Department of Enterprise, Trade and Employment, responsible for the establishment and management of the National Framework of Qualifications of Ireland (NFQ), including the alignment of international qualifications to the NFQ.

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GOVERNMENT RECOGNITIONS

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.teveta.org.zm

The IVQs in Electrical and Electronic Engineering (8030-2000) 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.

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HIGHER EDUCATION RECOGNITIONS

United Kingdom



University of Abertay Dundee
www.abertay.ac.uk

Institutions featured in this section are examples of universities and colleges which have recognised appropriate level(s) of the IVQs in Electrical and Electronic Engineering (8030-2000) 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.



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Holders of the 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



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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.

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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 removed as Malaysia and Trinidad.

The University works with leading employers to design 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.

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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.



University of Derby

www.derby.ac.uk



Holders of an Advanced Technician Diploma will be considered for entry with advanced standing to the second year of the following degree programmes:

- BEng (Hons) Electrical and Electronic Engineering
- BSc (Hons) Sound, Light and Live Event Technology.



Holders of a Technician Diploma will be considered for entry to the first year of the following degree programmes:

- BEng (Hons) Electrical and Electronic Engineering
- BSc (Hons) Sound, Light and Live Event Technology.

The University of Derby is a modern and friendly university located in central England, on the edge of the beautiful countryside of the Peak District. There are over 20,000 students, including 1000 international students from 100 countries. In addition, over 4000 students are studying for one of the university's programmes in Botswana, Greece, Malaysia, Malawi, Sweden and Switzerland.

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HIGHER EDUCATION RECOGNITIONS

▶ Derby has been awarded more work-based qualifications than any other UK university. The University has built very close links with the local industry, especially in aerospace, rail, electrical power and electronics and its partners include global brands such as Rolls-Royce and Toyota. Many of the University's courses have been developed with employers and are accredited by professional bodies.

The University has also been at the forefront of the adoption of new teaching methods, pioneering the use of interactive video for a national scheme and over half of its research activity has been ranked as 'of international excellence' and some even as 'world class'.

A recent success story is one of the University's Architecture and Built Environment students who set up his own company and landed a contract with Bombardier, the global manufacturer of state-of-the art planes and trains.

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.

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 known 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.

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HIGHER EDUCATION RECOGNITIONS

United Kingdom (continued)



Edinburgh Napier University
www.napier.ac.uk



The Advanced Technician Diploma will permit entry to year 3 of either the BEng Electrical and Electronic Engineering or the BEng Electrical Engineering (Power).

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.



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 in Electrical and Electronic Engineering will be considered for entry to

- level 5 (year 2) of the BEng(Hons) Electrical and Electronic Engineering.



Holders of the Technician Diploma in Electrical and Electronic Engineering will be considered for entry to

- level 4 (year 1) of the BEng(Hons) Electrical and Electronic Engineering and 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.

Recognition list

IVQs in Electrical and Electronic Engineering (8030-2000)

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Entry continued 

HIGHER EDUCATION RECOGNITIONS



Pembrokeshire College (accredited college of the University of Glamorgan)

www.pembrokeshire.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.



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Holders of an Advanced Technician Diploma will be considered for entry to year 3 of related degree courses, offered by the University of Glamorgan.

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Pembrokeshire College is an accredited college of the University of Glamorgan and delivers degrees validated by the University. The courses have a strong vocational focus and have been designed to meet the needs of businesses.

There are around 2,000 full-time students at the College, including 100 international students. Students can make significant savings by studying for a University of Glamorgan course at the College which is reflected in the increasing number of international applications.

The University of Glamorgan has about 21,000 students, including over 3000 international students. Glamorgan is home to the first hydrogen research and demonstration centre in England and Wales, while Atrium, the university's new £35m campus in Cardiff, houses the UK's first university-based music academy.



Sheffield Hallam University

Sheffield Hallam University

www.shu.ac.uk



Holders of the Advanced Technician Diploma will be considered for entry with advanced standing, that is to the second and third levels of the appropriate degrees.



Holders of the Technician Diploma will be considered for entry to the first year of appropriate degree programmes.

All applications would be considered on an individual basis and, as with all vocational qualifications, the University will reserve the right to request additional qualifications to ensure that the applicant is appropriately prepared for the demands of degree level study.

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Sheffield Hallam University is one of the UK's largest and most innovative universities, the biggest provider of health and social care and teacher training.

Sheffield Hallam has 30,000 students, including 3000 international students from 120 countries. The University has particularly strong links across Europe and Asia.

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Entry continued ▶

HIGHER EDUCATION RECOGNITIONS

United Kingdom (continued)

Sheffield Hallam University (continued)

- ▶ Sheffield Hallam is one of the UK's largest providers of sandwich courses and four-year degrees which include a paid work placement. The University has build close relationship with leading global companies and its partners include Sony, BP, Cisco, SAP and Microsoft. Sheffield is one of the country's most in-demand student destinations and is only thirty minutes drive away from the beautiful Peak District National Park.

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Teesside University www.tees.ac.uk



Holders of an Advanced Technician Diploma will be considered for entry with advanced standing to the second year of the appropriate degree programmes:

- Electrical and Electronic Engineering
- Instrumentation and Control Engineering.



Holders of a Technician Diploma will be considered for entry to the first year of appropriate degree programmes:

- Electrical and Electronic Engineering
- Instrumentation and Control Engineering.

.....
Teesside University is a dynamic and innovative modern university. It was named 'university of the year 2009/10' by the Times Higher Education magazine, the first modern university ever to receive this honour. The University also picked up the 'outstanding employer engagement initiative of the year' award.

The University is research active and with an international reputation for excellence in enterprise. Although health students make up the largest group in the University, Teesside is strong in niche markets such as engineering, computer games design and animation, sport and exercise and forensic science.

There are around 30,000 students, including over 1000 international students from more than 110 countries. Teesside is becoming very popular with international students with the numbers from outside the EU almost doubling over the last two years.

Tees Valley is one of the country's best kept secrets. Students get top surf, a national park on the doorstep plus unique shopping and culture, bars and famous clubs.

HIGHER EDUCATION RECOGNITIONS

UNIVERSITY OF WESTMINSTER



University of Westminster

www.westminster.ac.uk



Applicants who are awarded a Technician Diploma in Applied Electrical Engineering or a Technician Diploma in Applied Electronic Engineering 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 Electrical Engineering or Technician Diploma in Applied Electronic Engineering with at least a grade M (Merit) or above
- An applicant must successfully complete and pass either the 'Engineering Fundamentals 2' unit or the '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.



Applicants who are awarded a Technician Diploma in Applied Electrical Engineering or a Technician Diploma in Applied Electronic Engineering 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 Electrical Engineering or Technician Diploma in Applied Electronic Engineering with at least a grade C (credit) or above
- An applicant must successfully complete and pass either the 'Engineering Fundamentals 2' unit or the 'Advanced Maths 1' unit at M (Merit) 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.



Applicants who are awarded a Technician Certificate in Applied Electrical and Electronic Engineering by City & Guilds will be considered for entry to Level 3 (Foundation Year) of the Certificate of Foundation Studies in Modern Electronics in the Cavendish School of Computer Science, University of Westminster Cavendish Campus.

This is subject to the following criteria:

- An applicant must successfully complete and pass all modules on the Technician Certificate in Applied Electrical and Electronic Engineering with at least a grade C (credit) or above
- The offer of a Level 3 place is subject to the applicant achieving at least an IELTS score of 5.5 or TOEFL 500
- 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.

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Entry continued

HIGHER EDUCATION RECOGNITIONS

United Kingdom (continued)

University of Westminster (continued)

▶ 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.

China, Macau



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.

Jamaica

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.

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HIGHER EDUCATION RECOGNITIONS

Sri Lanka

Colombo International Nautical & Engineering College (CINEC) On behalf of the University of South Australia (UniSA)

www.cinec.edu
www.unisa.edu.au



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



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



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.

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PROFESSIONAL ASSOCIATION RECOGNITIONS

Organisations featured in this section are examples of professional associations which have recognised the IVQs in Electrical and Electronic Engineering (8030-2000) for membership purposes or as meeting the registration requirements to their professional examinations.

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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 Electrical and Electronic Engineering (8030-2000) 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.



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