

LY TU TRUONG
VOCATIONAL
COLLEGE

COLLEGE INTERNATIONALISATION OPTIONS:
TRAIN THE TRAINER
&
PROFESSIONAL CERTIFICATES



1. City of Glasgow College Overview

City of Glasgow College is the jewel in the crown of Scottish Colleges. We are ranked number one in the UK for WorldSkills, which highlights the very best in Technical and Professional education. The College is also the largest in Scotland and one of the largest in the UK engaged in International activity working across multiple continents.



City of Glasgow College, Riverside Campus and Halls of Residence

Up to 34,000 students study a wide variety of vocational, academic, work based or leisure classes each year, from access to Advanced Diploma level along with Degree level studies delivered in conjunction with our University partners. We attract one of the largest international student bodies in Scottish further education with over 1,000 Students studying with City of Glasgow College from around 120 countries world-wide.

We offer over 1700 courses across four faculties and 29 departments. There is an enormous choice on offer for both individuals and businesses across a range of subjects and with flexible delivery models including full time, part time, day, evening, Saturday morning and blended learning.



Aerial view of City of Glasgow College, City Campus

The College's twin site Super College campus became fully operational in 2016, and represents a £228 million investment in tertiary education for Glasgow, Scotland, and beyond. This is the single largest college development in Europe, meticulously designed to offer state of the art facilities and superb opportunities to our students.

2. Learning & Teaching @ City of Glasgow College

At City of Glasgow College we recognise the importance of industry engagement to address the skills demands of Industry. Our Learning and Teaching Model, **City Learning 4**, therefore focuses on industry led skills development to ensure we match the skills of students with the needs of employers.



3. Industry Engagement

Our industry engagement is delivered through our Industry Academy Model and has resulted in the development of a suite of focused, sector relevant, skills and training programmes that have been co-designed by industry to support a skills and talent pipeline to industry. Our unique Industry Academy model channels our curriculum and staff expertise, which, enhanced by our collaborations with industry partners, matches the skills of students with the needs of employers. As a result our students graduate with industry-relevant skills and highly valuable qualifications, sought after by industry.



In recognition of the importance of addressing the skills shortages in the Supply Chain & Logistics Sector, the College launched the Procurement Academy in 2016. Our Academies are designed to support and promote capacity building and succession planning and opportunities for sharing and signposting knowledge and best practice within the Supply Chain and Business Services industries.

Our Academies also provide a hub supporting collaboration between the College, University education partners and industry to develop skills, curriculum, qualifications and standards to address and increase the demand for skills at all levels within the Supply Chain and Business Services industries they align too.





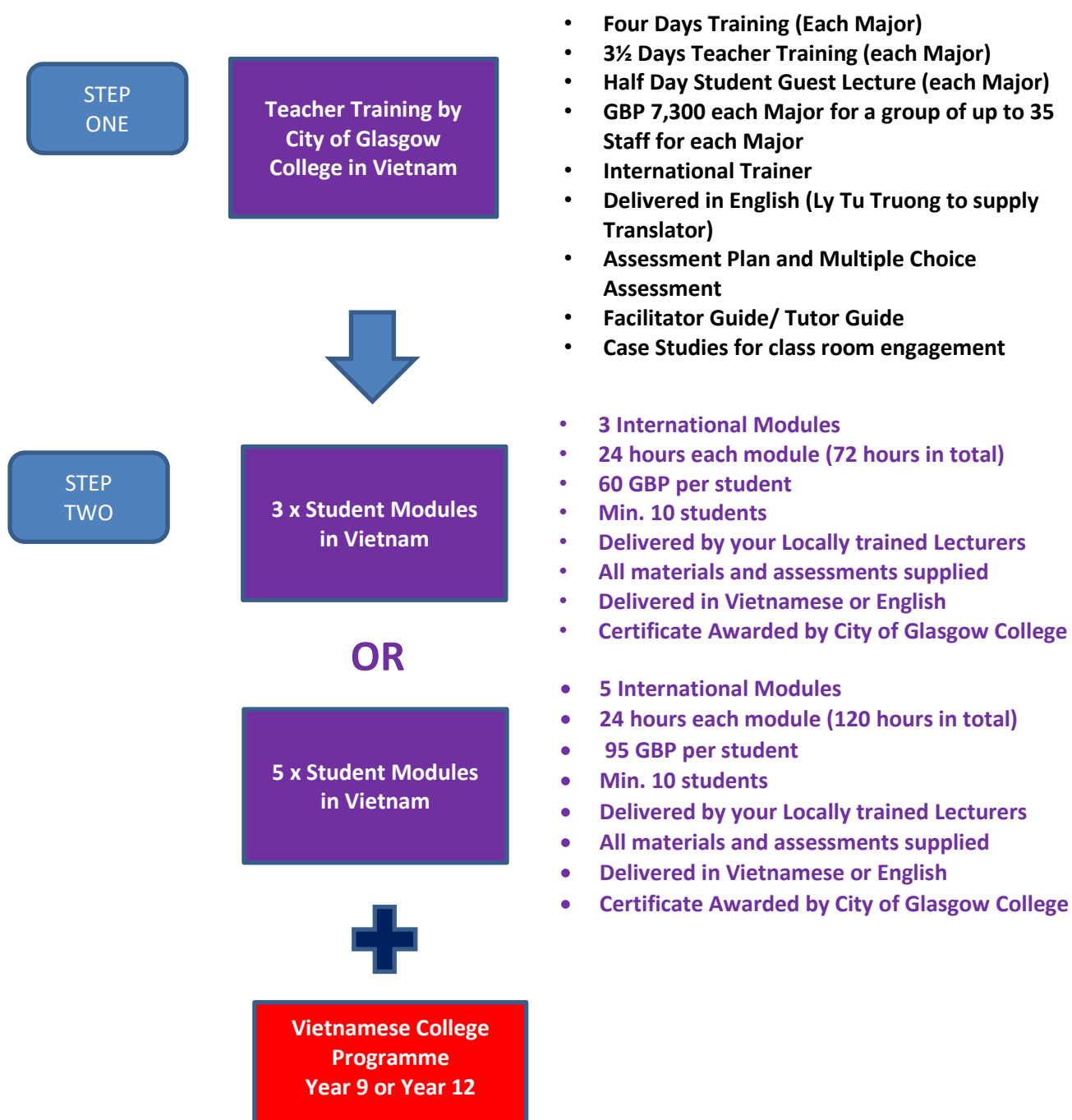
Our focus is also on engaging with young people and designing a range of flexible academic and vocational pathways for them to build their skills and enter the profession. Our Academies have been carefully designed to enable a sustainable increase in capability and capacity in industry.

4. Curriculum Development

City of Glasgow College has significant experience in developing programmes to meet the needs of its Partners and their students having offered a variety of bespoke programmes for over 20 years to Partners across the world. Our programmes offer a unique opportunity for students to build knowledge and understanding and enhance personal skill sets attractive to global employers. *Appendix 1* provides an example of the types of activity we are delivering across the Globe.



5. Internationalisation Options



6. Teacher Training

For Each Major		
City of Glasgow Teacher Training Qualification to support delivery of one of the following qualifications:		
City of Glasgow College Certificate/Diploma in Information Technology (3½ day's teacher training + ½ day Guest Lecture for Students)		
OR		
City of Glasgow College Certificate/Diploma in Construction (3½ day's teacher training + ½ day Guest Lecture for Students)		
OR		
City of Glasgow College Certificate/Diploma in English (3½ day's teacher training + ½ day Guest Lecture for Students)		
4 Day's Training in one of the above Certificates/Diplomas	Number	Total Cost
Materials: • Assessment Plan and Multiple Choice Assessment • Facilitator Guide • Tutor Guide • Case Studies for class room engagement • VLE Activities • Certification	Up to 35 Members of Staff in each of the Majors No limit for number of students attending the Guest Lecture	£7,300 for each Major
Participants will undertake a City of Glasgow College Teacher Training Award delivered by an experienced Lecturer from the City of Glasgow College. The training will introduce Staff to the delivery content for each Module and will include the support materials Staff will utilise during delivery of the Certificate to students. This will allow Staff the opportunity to engage in the full programme and gain an understanding of the content and delivery schedule and materials for the Award prior to their own delivery to students. Staff will also gain experience in the use of City of Glasgow College's Virtual Learning Environment (MyCity) to support delivery of the blended learning component of the Award along with the teaching methodologies used the delivery of each module.		

7. City of Glasgow College Qualifications

City of Glasgow College Certificate/Diploma in Information Technology OR City of Glasgow College Certificate/Diploma in Construction OR City of Glasgow College certificate/Diploma in English						
Target Audience: Any student who has completed at least Year 9						
Entrance Qualifications: If the programme is delivered in Vietnamese there are no further entrance requirements. If the Programme is completed in English Students would require IELTS 4 or equivalent.						
City of Glasgow College Certificate/Diploma**	Duration (hrs)	Per Student Fee* (min 10)	Per Student Fee* (min 20)	Per Student Fee* (min 30)	Per Student Fee* (min 40)	Per Student Fee* (min 50)
City of Glasgow College Professional Certificate	72 hours (3 modules x 24 hours)	£60	£55	£50	£45	£40
City of Glasgow College Professional Diploma	120 hours (5 modules x 24 hours)	£95	£85	£75	£65	£55

*The per student fee is subject to Ly Tu Truong undertaking the Teacher Training Programme.

**Example Professional Certificate/Diploma Content is shown in Appendix 2. Please note this list is not exhaustive and module content can be changed and/or modules can be substituted if Ly Tu Truong would prefer alternative or additional content.

11. Certification

On completion of the Teacher Training programme staff will receive a City of Glasgow College Teacher Training Certificate. On successful completion of the Certificate/Diploma Students will receive a City of Glasgow College Certificate/Diploma in either Information Technology, Construction or English and with prior agreement a member of City of Glasgow College Staff will be available to present Certificates.



Appendix 1 – City of Glasgow College Overseas Activity



Appendix 2 – City of Glasgow College Certificate/Diploma | Modules and Summary Content

City of Glasgow College Certificate/Diploma in Information Technology	
Title	Summary Content
Title	
Big Data	The purpose of this Module is to provide an introduction to the theory and practice of big data. The Module is for non-specialists who require a basic understanding of the concepts behind big data and its potential social, commercial and scientific uses. It is suitable for a wide range of learners. The Module covers a mix of theory and practice. The theoretical content includes the concepts behind big data, how it differs from traditional analytical techniques, the applications of big data, and the societal implications of its use. The practical content relates to how big data can be used in real life situations. The Module seeks to provide foundation knowledge of this emerging discipline so that learners can appreciate its actual and potential uses in a range of contexts.
Cyber Resilience	The purpose of this Module is to introduce learners to the essential knowledge, skills and behaviours required to maintain their own cyber hygiene and contribute to workplace cyber resilience. It also introduces key knowledge of, and skills in, cyber security. This Module is a non-specialist Module, suitable for a wide range of learners undertaking a variety of qualifications. No prior knowledge or experience of cyber security or computer science is required. The Module covers a wide range of knowledge, skills and behaviours. The knowledge covered includes knowledge of the most common threats to data security; knowledge of the steps that can be taken to reduce the risks posed by these threats; and knowledge of what to do if security is compromised. The skills covered include skills in securing digital devices; skills in maintaining digital devices; and skills in data recovery. The behaviours include acting responsibly and safely when using digital devices; avoiding social engineering attacks; and responding appropriately when an attack takes place. The Module also explores the tension between security and privacy. On completion of this Module, learners will know the main threats to data security, know how to minimise the risk from these threats, and know how to respond if an attack takes place
Mobile Technology	The purpose of this Module is to provide Learners with an opportunity to develop their knowledge and understanding of the fundamental design considerations in web pages for mobile devices. Learners will also develop practical skills in the creation of mobile web pages and considerations that must be brought into the design process. This Module is aimed at Learners who are interested in developing media for mobile technology. The Module is suitable for Learners who have no prior knowledge of mobile technology or web design experience. A working knowledge of the basics of a computer operating system would be an advantage.
Cloud Computing	This Module is intended to give Learners an introduction to the fundamentals of cloud computing and the associated terminology and technology. The Module will cover a broad knowledge base in the essentials of cloud computing along with conceptual understanding of the elements associated with cloud computing.
Emerging Technologies & Experiences	The purpose of this Module is to introduce learners to digital technologies that have recently emerged, or are about to emerge, into the public domain. It will also cover the associated experiences made possible by these technologies. It is suitable for a wide range of learners who wish to gain an appreciation of recently developed digital technologies, such as big data and virtual reality, and the types of digital technology that is about to emerge in the near future, such as machine learning. The Module explores long-term technological trends, the reasons for them, how these trends are manifesting themselves in current and

	future technologies, and how these technologies may be used vocationally, educationally and socially. The personal, societal and business applications and implications of these technologies are also considered. This non-specialist Module is suitable for all learners who are undertaking programmes of study at this level. It is appropriate for inclusion in a wide range of learning programmes and may be customised to match learners' personal and vocational interests. On completion of this Module, learners will understand technological trends, current and near future technologies, how these technologies may be used, and their personal, economic and societal implications.
Developing Entrepreneurial Skills in IT	This Module is designed to introduce learners to the skills and attributes required to be a successful entrepreneur. Becoming an entrepreneur and launching a new business can be a daunting step, balancing the risks of starting-up and self-employment with the unique rewards that enterprise can bring. Learners will explore entrepreneurship, carry out an audit of their own entrepreneurial skills and devise an action plan to develop their skills. Learners will have the opportunity to implement their plan and apply their skills by promoting themselves and their idea and ultimately deciding if entrepreneurship is right for them.
Social Media for Business	The purpose of this Module is to introduce learners to the personal, vocational and societal applications of social media. It is a non-specialist Module, suitable for learners in a wide range of vocational fields who wish to explore the different ways that social media is used at home, in the workplace and across society. The Module covers the historical development of social media, the different types of social media, social media products and services, and the benefits and drawbacks of social media. The social and ethical implications of social media are also explored, including its impact on personal privacy. The Module includes enterprise social networks and the impact of social media on business including social marketing. Its wider socio-economic impact is also examined. Concepts such as social presence, social capital and social production are also explored. Learners will gain practical skills in using social media, and have the opportunity to apply it to their chosen vocational field. On completion of the Module learners will possess the knowledge, skills and behaviours necessary to use social media in their vocational field. More specifically, learners will understand how social media has evolved, appreciate the different types of social media, know how it is used in the workplace, and be able to use it for a vocational purpose.
Professional Career Development in the IT Industry	The purpose of this Module is to enable learners to develop an understanding of industry roles within IT and prepare for employment in this sector. Learners will develop an understanding of the vocational skills and personal attributes that are required in industry and will evaluate their skills in relation to those required. The Module will also give learners an opportunity to look at the current job market to identify career paths and gain an insight into activities that should be carried out in order to gain employment.
E-commerce solutions	This Module is designed to provide Learners with knowledge and understanding of e-commerce and its impact on business, society and customers. Learners will develop an understanding of the available technologies and the implications to a business of introducing e-commerce to their operations. Learners will apply this knowledge to allow them to evaluate, design and implement e-commerce solutions for a business activity.
Data Security	The purpose of this Module is to introduce concepts around personal and corporate data security, including aspects of legal and ethical obligations. Learners will discuss examples of real-life data security breaches, and examine the reputational and financial damage caused by poor data security practice. A specific aim of this Module is to place data security within the context of the real world. This includes the legal and ethical considerations, and the practical methods to protect personal and corporate data. On completion of this

	Module, learners will be able to use their knowledge to discuss data security breaches and provide remedial solutions, within the context of legal and ethical obligations.
Digital Forensics	This Module is aimed at beginners who want to acquire the basic knowledge and skills relevant to digital forensics. The purpose of this Module is to introduce learners to the basic principles of, and the integrity of the process involved in, forensically examining digital evidence. It is intended to give learners a basic knowledge of data acquisition, analysis, and reporting of simple forensic examinations. The Module also introduces basic practical skills in identifying preliminary sources of evidence across a range of digital devices and media. Using these sources of evidence, learners will analyse and interpret data, identify its relevancy to an enquiry under investigation, and subsequently report that information. On completion of this Module, learners will gain basic knowledge and skills in data acquisition, analysis and reporting of digital evidence. Learners will have a basic understanding of the legal, professional and ethical application of the digital forensics analyst.
Ethical Hacking	The purpose of this Module is to develop an awareness of the knowledge and skills used by ethical and malicious hackers. A specific aim of this Module is to enhance learners' awareness of the potential threats from malicious hackers to individuals and organisations, and how ethical hacking can help identify and mitigate these threats. Additionally, learners will understand the legislation and ethics of hacking. On completion of this Module, learners will gain knowledge of the current legislation relating to computer hacking, and how this relates to their professional practice. Learners will be able to distinguish between methods used by ethical and malicious hackers to compromise individuals' and organisations' computer systems, as well as applying these skills to identify vulnerabilities.
Workplace Communication in English	This Module is designed to develop skills in analysing, summarising, evaluating and producing written information in English in a vocational context. It also develops practical skills in speaking and responding in English in vocational situations. The Module enhances skills for learning, life and work and there is a particular emphasis on employability. The Module is for learners for whom English is an additional language.

City of Glasgow College Certificate/Diploma in Construction	
Title	Summary Content
CAD: 2D I	This Module is designed to enable learners to develop the skills and knowledge required for the creation and manipulation of objects within a 2-Dimensional (2D) Computer Aided Draughting (CAD) drawing environment. It is suitable for learners wishing to pursue a career in any design discipline where CAD is used.
CAD: 2D II	This Module is designed to develop the skills and knowledge involved with additional 2-Dimensional (2D) Computer Aided Draughting (CAD) drawing skills. On successful completion of the Module the learner will be able to: Create, save and print a 2D drawing using grouped standard parts with attribute information to a given specification using the CAD package; Create, save and print a 2D drawing using (Xref) externally referenced parts to a given specification using the CAD

City of Glasgow College Certificate/Diploma in Construction	
Title	Summary Content
	package; Create, save and print a 2D Pictorial drawing to a given specification using the CAD package.
CAD 3D Modelling	This Module is designed to introduce learners to computerised 3D modelling and enable them to understand how modelling techniques can be applied in an industrial concept. The Module allows learners to develop the necessary knowledge and skills to allow them to understand the advantages and disadvantages of modelling types. The Module also provides learners with the opportunity to develop the practical skills to enable them to create different types of 3D models.
Quality in Construction	This Module is designed to provide an understanding of the terms and definitions commonly used in respect of quality, and to develop quality improvement techniques in construction processes. On completion of the Module the learner should be able to: Explain key concepts used in the measurement and improvement of quality in construction organisations; Explain the strategy of lean production; Use quality improvement techniques
Sustainability and Modern Methods of Construction	This Module is designed to address the environmental impact and the appropriate application of new technological developments within the construction industry. Learners will be provided with an understanding of the nature and range of construction options and of relationships between modern building methods and sustainability in its widest sense. The Module covers and extends the scope and content of content in the module Construction Technology: Specialist Systems (below).
Construction Technology: Specialist Systems	This Module seeks to provide the learner with knowledge and understanding of common refurbishment technologies. This Module covers the methods of underpinning buildings, façade retention and shoring, methods and materials for over cladding and over roofing buildings and offsite construction systems. On completion of the Module learners should be able to: Sketch and describe methods of underpinning buildings; Sketch and describe methods of façade retention and shoring structures; Compare and describe methods and materials used to over clad and over roof buildings; Compare and describe the viability of offsite construction solutions.
Mathematics for the Built Environment	The Module is designed to enable learners to understand and apply algebraic techniques to manipulate expressions and solve

City of Glasgow College Certificate/Diploma in Construction	
Title	Summary Content
	equations commonly found in construction. The Module provides learners with an opportunity to develop the knowledge and skills to carry out operations using algebra, trigonometry, circular measure formulae, central tendency, spread, and determining areas using approximation methods. Outcomes.
Mathematics for Construction	This Module is designed to enable learners to understand and apply algebraic techniques to manipulate expressions and solve equations commonly found in construction. The Module provides learners with an opportunity to develop the knowledge and skills to carry out operations using algebra, trigonometry, circular measure formulae, calculus, and vector algebra.
Personal Development Planning	This Module helps learners to take responsibility for their own learning and development. In particular it provides a framework for the development of the personal and general skills and qualities which employers seek in the workplace and which are increasingly recognised as underpinning success in personal life, in citizenship and in lifelong learning. Through a process of Personal Development Planning learners will identify their skills, abilities and development needs and review these in the context of their own personal, educational and career aims. They will devise a personal action plan, then undertake and evaluate that plan. They will gather, organise and present evidence of each stage of the plan - including personal reviews - in their personal development portfolio.
Human Resource Management in Construction	This Module seeks to provide the learner with an understanding of the different approaches to managing human resources in the construction environment. On completion of the Module the learner should be able to: Review the changing nature of construction employment; Describe the nature and stages of a recruitment process within the construction environment; Describe the nature and methods of training and development of personnel in the construction industry.
Financial Studies for the Construction Industry	This Module is designed to provide learners with the ability to apply basic financial management and accounting skills required by the construction industry. On completion of the Module the learner should be able to: Produce an S-Curve of anticipated rate of spend from given data; Produce an annual budget for a construction firm from given data; Analyse cash

City of Glasgow College Certificate/Diploma in Construction	
Title	Summary Content
	flow requirements for a construction firm from given data; Produce a report interpreting annual financial statements for two contracting firms.

City of Glasgow College Certificate/Diploma in English	
Title	Summary Content
Speaking for Employability	This Module is designed for learners whose first language is not English but who need to develop their ability to use English in a range of personal/social, transactional and work related contexts. While studying this Module learners will develop their competence in the skill of speaking. Learners undertaking this Module will already have a simple command of spoken English. On completion of the Modules Learners will be able to Speak in straightforward English on matters of personal or social interest; Speak in straightforward English in a transactional context; Speak in straightforward English in a work-related context.
Listening for Employability	This Module is designed for learners whose first language is not English and who need to develop their ability to use English in a range of personal/social, transactional and work related contexts. While studying this Module learners will develop their competence in the skill of listening to English. Learners undertaking this Module will already have an understanding of simple English. On completion of this Module learners will be able to: Listen to and demonstrate understanding of straightforward English on matters of personal or social interest; Listen to and demonstrate understanding of straightforward English in a transactional context; Listen to and demonstrate understanding of straightforward English in a work-related context.
Writing for Employability	This Module is designed for learners whose first language is not English and who need to develop their ability to use written English in a range of personal/social, transactional and work-related contexts. Learners undertaking this Module will already be able to produce simple written English. On completion of this Module Learners will be able to: Produce a piece of writing in straightforward English on matters of personal or social interest; Produce a piece of writing in straightforward English in a transactional context; Produce a piece of writing in straightforward English in a work-related context.
Reading for Employability	This Module is designed for learners whose first language is not English but who need to develop their ability to read and demonstrate understanding of straightforward texts in English

City of Glasgow College Certificate/Diploma in English	
Title	Summary Content
	in a range of personal/social, transactional and work-related contexts. Learners undertaking this Module will already have an understanding of simple English. On completion of this Modules learners will be able to: Read and demonstrate understanding of a text in straightforward English on matters of personal or social interest; Read and demonstrate understanding of a text in straightforward English in a transactional context; Read and demonstrate understanding of a text or texts in straightforward English in a work-related context.
Preparing to Work	This Module is designed to help learners in gaining, preparing for and sustaining purposeful employment. Learners will be given a variety of opportunities to examine their own personal skills and reflect on these within the context of current job markets. Learners will develop employability skills and personal attributes in relation to gaining and sustaining employment including job selection methods, employee and employer expectations, appropriate workplace behaviours and attitudes, rights and responsibilities and personal finance. This Module will emphasise the importance of gaining and sustaining employment and assist learners to develop the confidence and self-esteem to actively seek employment and/or further learning.
English for Everyday Life	The general aim of this Module is to develop the language skills needed for everyday life in familiar personal, social and transactional contexts for learners whose first language is not English. Learners develop the skills of reading, writing, listening, and speaking, using detailed English language. Learners who complete this Module will be able to: Understand detailed language written in English; Produce written English using detailed language; Understand detailed language spoken in English; Communicate orally in English using detailed language.
English in Context	The general aim of this Module is to develop the language skills needed for familiar work and study-related contexts for learners whose first language is not English. Learners develop the skills of reading and writing, listening, and speaking, using detailed English language. Learners who complete this Module will be able to: Understand detailed language written in English; Produce written English using detailed language;

City of Glasgow College Certificate/Diploma in English	
Title	Summary Content
	Understand detailed language spoken in English; Communicate orally in English using detailed language.
English in Study-related Contexts	The general aim of this Module is to develop the language skills needed for familiar and less familiar study-related contexts for learners whose first language is not English. Learners develop the skills of reading, writing, listening, and speaking, using detailed and complex English language in a study related context.
English in Work-related Contexts	The general aim of this Module is to develop the language skills needed for everyday life in familiar and less familiar work-related contexts for learners whose first language is not English. Learners develop the skills of reading, writing, listening, and speaking, using detailed and complex English language in a work related context.
English for Everyday Life	The general aim of this Module is to develop the language skills needed for everyday life in familiar and less familiar personal, social and transactional contexts for learners whose first language is not English. Learners develop the skills of reading, writing, listening, and speaking, using complex English language. Learners who complete this Module will be able to: Understand detailed and complex language written in English; Produce written English using detailed and complex language; Understand detailed and complex language spoken in English; Communicate orally in English using detailed and complex language.