

Module Title	Global Finance and Technology
Course Title	BSc (Hons) Economics BSc (Hons) Economics [Finance pathway] BSc (Hons) Economics [Business Strategy pathway] BA (Hons) Accounting and Finance BA (Hons) Business Management
School	<input type="checkbox"/> ASC <input type="checkbox"/> ACI <input type="checkbox"/> BEA <input checked="" type="checkbox"/> BUS <input type="checkbox"/> ENG <input type="checkbox"/> HSC <input type="checkbox"/> LSS
Division	Accounting, Finance and Economics
Parent Course (if applicable)	
Level	6
Module Code (showing level)	AFE_6_GFT
JACS Code (completed by the QA)	
Credit Value	20 credit points
Student Study Hours	Contact hours: 60 Student managed learning hours: 140 Placement hours: N/A
Pre-requisite Learning	Students will have to have studied Finance and the Economy (or equivalent). A pass is not required to be able to study Global Finance and Technology.
Co-requisites	none
Excluded combinations	none

Module co-ordinator	Name: tbc Email: tbc
Short Description (max. 100 words)	This module introduces students to the concept of International Finance and the role of exchange rates and their determination in financial markets. The module covers theories of exchange rate determination and the difference between fixed and floating exchange rate systems. It further offers an excursion into modern financial topics such as cryptocurrencies, fintech and automation in the banking sector as key drivers in the finance industry. Students will be exposed to the regulatory challenges, which come with financial innovation. The module will feature guest speakers from the industry to introduce students to various financial software platforms in addition to the usual classroom delivery.
Aims	The module aims to introduce students to various theories of exchange rate determination and to how the foreign exchange market works. It aims to build understanding of recent trends in finance and technology and raise awareness of how financial innovation has shaped the finance and other industries. It further intends to raise awareness of the risks and regulatory challenges, which arise from these novel trends.
Learning Outcomes (4 to 6 outcomes)	By the end of this module students will be able to: <ul style="list-style-type: none"> • Evaluate how exchange rates are determined and critically evaluate their role in international financial markets • Differentiate between different exchange rate systems and their characteristics • Analyse innovation in banking and finance and the regulatory challenges in managing technological change and automation in financial services • Analyse how blockchain and the technology underlying cryptocurrencies is transforming the financial industry
Employability	Upon completion of the module students will be well versed in their understanding of the key drivers and determinants of exchange rates and cryptocurrencies and have gained knowledge about the effect of financial innovation and technology on financial markets. These skills are highly valued in private-sector businesses and in particular the banking sector. The acquired knowledge allows students to pursue a career in the foreign exchange banking sector or work in financial analysis departments of private-sector firms.

Teaching and learning pattern	<p>Contact hours includes the following: (please click on the checkboxes as appropriate)</p> <p><input checked="" type="checkbox"/> Lectures <input type="checkbox"/> Group Work:</p> <p><input checked="" type="checkbox"/> Seminars <input type="checkbox"/> Tutorial:</p> <p><input type="checkbox"/> Laboratory <input type="checkbox"/> Workshops</p> <p><input type="checkbox"/> Practical <input type="checkbox"/> VLE Activities</p>
Indicative content	<ol style="list-style-type: none"> 1. Exchange rate determination 2. Exchange rate systems 3. Financial market analytics 4. Innovation in banking and finance 5. Electronic trading platforms 6. Blockchain and cryptocurrencies 7. Cryptoeconomics 8. Fintech 9. Mobile banking 10. Robo-advisors 11. Automation in finance 12. Financial regulation
Assessment method (Please give details – of components, weightings, sequence of components, final component)	<p>Formative assessment:</p> <ul style="list-style-type: none"> • Evaluation of subject knowledge and understanding will be assessed via seminar questions / exercises and self-evaluation at the end of each class. • Practice presentation with a focus on improving presentation skills <p>Summative assessment:</p> <p>100% coursework divided into two sub components:</p> <ul style="list-style-type: none"> - 50% 20-minute group presentation analysing an example case on one of the topics in the indicative content - 50% individual report about the same topic (2,000 words)
Resit Assessment	<p>Summative assessment:</p> <p>Individual report answering questions which cover topics from across the module</p>

<p>Indicative Sources <i>(Reading lists)</i></p>	<p>Core materials:</p> <ol style="list-style-type: none"> 1. Krugman, P.R., Obstfeld, m and Melitz, M.J., 2018. <i>International Finance: Theory and Policy – Global Edition</i>. 11th ed. Pearson. <p>Optional reading:</p> <ol style="list-style-type: none"> 2. Eun, C., 2017. <i>International Financial Management</i>. NY New York: McGraw-Hill. 3. Lewis, A., 2018. <i>The basics of bitcoins and blockchains: an introduction to cryptocurrencies and the technology that powers them</i>. Mango Media Inc. 4. Financial Times
<p>Other Learning Resources</p>	<p>Bloomberg</p>