

YASS Modules for academic year 2018-19

Module title	Credits	Short description
Arts		
L185 – English for academic purposes online (October 2018 – June 2019)	30	This completely online course aims to develop the communication skills you need for successful academic study in English. Throughout the course, you will work with a wide range of texts from different subject areas. By exploring different subject areas you will develop the academic English that is most relevant to your study. You will use your knowledge and experience as you explore ways of reading and writing academic texts. You will also develop your academic listening and speaking skills in an online environment.
Business and Management		
B122 – An introduction to retail management and marketing (October 2018 – March 2019)	30	This course looks at how retailing has developed, how retail outlets operate and how retailers apply retail marketing techniques. During your studies you will consider contemporary factors that affect retailing: globalisation; the impact of ever-changing technology; and social and ethical issues. This course is designed for retail industry employees wishing to develop a career in management, and anyone interested in working in the retail sector, or simply wanting to know more about the world of retailing.
LB170 – Communication skills for business (October 2018 – June 2019)	30	This practical introductory Level 1 course will empower you to undertake more insightful case-study analysis, write successful essays, and produce influential documents. From proposals to company reports, you'll work with a wide range of texts from business studies courses and the wider business world, deepening your subject knowledge while developing your written communication skills – helping you to succeed in the field of business studies and business in general.
B124 – Fundamentals of accounting (October 2018 – June 2019)	30	This module provides a broad introduction to accounting study at the university level. It covers the fundamentals of financial and management accounting as well as the essential skills, knowledge and ethics required to be a professional accountant. The module will also be suitable if you are in a general management position as the accounting material covers measuring management performance and improving financial planning, control and decision-making. You will gain an understanding of financial reports through their preparation, based on the double-entry bookkeeping system which is essential for the management of any organisation.
Engineering, computing and technology		
T192 – Engineering: origins, methods, context (October 2018 – March 2019)	30	This introductory module examines the range of human activity that is 'engineering', setting current practice in a historical context and looking forward to new developments that will help shape the future. Key scientific principles, mathematical techniques and design methodologies are introduced and explained, to equip you with a basic toolkit on which to build further study. Mathematics is presented in an engineering context to emphasise relevance and build your confidence in framing problems, addressing design challenges and formulating solutions. Reflective practice is encouraged throughout and you will have the opportunity to share and discuss aspects of your work with other students.

TM111 - Introduction to computing and information technology 1 (October 2018 – March 2019)	30	This is the first of two OU level one modules that introduce you to key concepts in computing and information technology (IT), such as digital technologies, programming and networking. This module will equip you with a comprehensive toolbox of relevant knowledge, understanding and skills and introduce you to issues encountered in computing and IT, including the profound social and ethical challenges posed by these technologies. You will also develop your key skills including communication, numeracy and digital and information literacy (DIL).
TM129 – Technologies in practice (requires Higher Computing or related subject) (October 2018 - June 2019)	30	This module provides an opportunity to sample some of the key areas in computing and information technology. You will be introduced to three topics as tasters for your future studies and career: networking, Linux and robotics. Studying these topics will enable you to develop essential skills if you are considering future employment in the computing and IT industry. You will be applying what you learn to develop a portfolio, to demonstrate your skills and understanding in these areas to potential employers. By studying this key introductory Level 1 module you can also begin to explore where your future career ambitions or interests might lie.
Languages		
L112 - French Studies 1 (Intermediate French) (October 2018 – June 2019)	30	This module takes you to an intermediate level of linguistic competence in French, which is equivalent to B1 level of the Council of Europe's Common European Framework of Reference. You will develop your confidence in listening, reading, writing, speaking and interacting in French, as well as your knowledge and understanding of French-speaking societies and cultures. In addition, the module is designed to expand your academic, digital and employability skills in French contexts. You will have the option to study most activities in a book or as interactive online activities on the module website. The website uses authentic online resources in support of independent and collaborative learning.
L113 - German Studies 1 (Intermediate German) (October 2018 – June 2019)	30	This module takes you to an intermediate level of linguistic competence in German, which is equivalent to B1 level of the Council of Europe's Common European Framework of Reference. You will develop your confidence in listening, reading, writing, speaking and interacting in German, as well as your knowledge and understanding of German-speaking societies and cultures. In addition, the module is designed to expand your academic, digital and employability skills in German contexts. You will have the option to study most activities in a book or as interactive online activities on the module website. The website uses authentic online resources in support of independent and collaborative learning.
L116 - Spanish Studies 1 (Intermediate Spanish) (October 2018 – June 2019)	30	This module takes you to an intermediate level of linguistic competence in Spanish, which is equivalent to B1 level of the Council of Europe's Common European Framework of Reference. You will develop your confidence in listening, reading, writing, speaking and interacting in Spanish, as well as your knowledge and understanding of Spanish-speaking societies and cultures. In addition, the module is designed to expand your academic, digital and employability skills in Spanish contexts. You will have the option to study most activities in a book or as interactive online activities on the module website. The website uses authentic online resources in support of independent and collaborative learning.
L150 – Vivace: intermediate Italian (October 2018 – June 2019)	30	Vivace: intermediate Italian follows on from Andante: beginners' Italian (L195). It revises and consolidates your knowledge of Italian and teaches more advanced language in the context of Italian society and culture. It offers insights into many aspects of everyday life in modern Italy, so you'll have a better understanding of issues that concern Italian people.
L161 – Exploring languages and cultures	30	This key introductory Level 1 module is designed to introduce key concepts relating to languages, language learning, plurilingualism and intercultural communication. It will help you develop intercultural skills

(October 2017 – June 2018)		and language awareness to support and complement the language skills that are covered in language-specific modules. Study resources include printed books, a dedicated website with online activities and audio-visual resources, and a discussion forum. Together, they will introduce you to some of the elements that define studying modern foreign languages and English language studies.
L192 – Bon départ: beginners' French (October 2018 – June 2019)	30	This key introductory Level 1 course – Bon départ: beginners' French – is designed to develop the skills you need to speak and understand simple French in everyday contexts. It explores life in France and introduces you to a wide range of practical situations such as travelling, shopping, working and eating out.
L193 – Rundblick: beginners' German (October 2018 – June 2019)	30	This key introductory Level 1 course – Rundblick: beginners' German – is designed to develop the skills you need to speak and understand simple German in everyday contexts. It explores life in German-speaking countries and communities worldwide through topics relevant to adult learners – such as impressions of Germany, Austria and Switzerland; travelling; lifestyles; cultural events; and technology.
L194 – Portales: beginners' Spanish October 2018 – June 2019)	30	This key introductory Level 1 course – Portales: beginners' Spanish – is designed to develop the skills you need to speak and understand simple Spanish in everyday contexts. It takes you through a wide range of practical situations such as travelling, shopping, working and eating out in Spanish-speaking countries.
L195 – Andante: beginners' Italian (October 2018 – June 2019)	30	This key introductory Level 1 course – Andante: beginners' Italian – is designed to give you the skills you need to speak and understand simple Italian in everyday contexts. The course takes you through a wide range of practical situations such as travelling, shopping, working and eating out in Italy.
L197 – Beginners' Chinese (October 2018 – June 2019)	30	Beginners' Chinese will give you the skills you need to speak and understand simple Chinese (Mandarin) in everyday contexts. No previous knowledge of Chinese is required. This key introductory Level 1 course will take you through a wide range of practical situations such as socialising, shopping and getting around.
Law		
WXM151 – Law making in Scotland (October 2018 – April 2019)	10	This module will be a new type of module for the YASS scheme. It will consist of 3 badged courses in the following subject areas: (1) Law-making in the Scottish Parliament; (2) Law in Scottish courts; and (3) Legal skills and arguments. Pupils will be required to complete at least 3 of the badged courses to qualify for the assessment module and gain credit.
Mathematics		
M140 – Introducing statistics (October 2018 – June 2019)	30	From this key introductory course you will learn how to use basic statistical tools and quantitative methods that are useful in business, government, industry, medicine, the economy, and most academic subjects. Topics covered include: summarising data; examining relationships; randomness and sampling distributions; probability; testing hypotheses; and estimation. Using data from a range of applications, you'll learn practical statistical techniques and fundamental principles, as well as using software and a calculator to analyse data.

<p>MST124 – Essential mathematics 1</p> <p>(October 2018 – June 2019)</p>	30	<p>This key introductory module provides a broad and enjoyable foundation for university-level mathematics, but you do require some prior knowledge. It teaches you the essential ideas and techniques that underpin university-level study in mathematics and mathematical subjects such as physics, engineering and economics. You'll study a range of fundamental topics – including calculus, vectors, matrices and complex numbers – and use mathematical software to solve problems. You'll also develop your skills in communicating results and defining problems. This is not a module for beginners.</p>
<p>MU123 – Discovering mathematics</p> <p>(October 2018 – June 2019)</p>	30	<p>This key introductory Level 1 course provides a gentle start to the study of mathematics. It will help you to integrate mathematical ideas into your everyday thinking and build your confidence in using and learning mathematics. You'll cover statistical, graphical, algebraic, trigonometric and numerical concepts and techniques, and be introduced to mathematical modelling. Formal calculus is not included and you are not expected to have any previous knowledge of algebra.</p>
Science		
<p>S151 – Maths for Science</p> <p>(October 2019 – March 2019)</p>	10	<p>Do you want to further your study of science but worry that you lack confidence in mathematics? Then this course could be for you. Mathematical techniques are explained, and worked examples are included throughout the course, but the main emphasis is on providing examples for you to try for yourself. Many of the examples have a scientific flavour and detailed answers are also provided.</p>
<p>S175 – The frozen planet</p> <p>(October 2018 – March 2019)</p>	10	<p>This course explores the wonder of the polar world and explains how ice has shaped and controls our planet. It is about the physical controls on the shape and character of our planet over millions of years through to the climate we experience today. You will investigate the different environmental where wildlife flourishes, and the strategies some species have developed to exploit them. You will discover the influence of humans on the environment and the discoveries of the early polar explorers.</p>
<p>S176 – Living without oil: chemistry for a sustainable future</p> <p>(October 2018 – March 2019)</p>	10	<p>This course explores oil's vital role in the modern world and assesses some of the exciting scientific developments that could lead to sustainable alternatives to oil. You will explore the properties of crude oil that make it so useful and then use this knowledge to examine some potential sustainable alternatives. You'll study the development of biofuels; battery electric vehicles; hydrogen as fuel; and the production of biologically derived materials to replace plastics. Throughout the course you'll focus on assessing the environmental impacts of these potential alternatives to oil products.</p>
<p>S177 – Galaxies, stars and planets</p> <p>(October 2018 – March 2019)</p>	10	<p>Galaxies, stars and planets is one of a series of short, five month 10-credit courses introducing fascinating topics in science. It covers the exploration of our Solar System; the discovery of planets orbiting other stars; the birth, life and violent death of stars; and the creation of the Universe itself.</p>
<p>S186 – Volcanoes, earthquakes and tsunamis</p> <p>(October 2018 – March 2019)</p>	10	<p>Volcanoes, earthquakes and tsunamis is one of a series of short, five month 10-credit courses introducing fascinating topics in science. If you've ever been intrigued or affected by volcanic eruptions, earthquakes or tsunamis and want to find out more about why they happen and what they do, then this is the course for you.</p>

SK185 – Molecules, medicines and drugs: a chemical story (October 2018 – March 2019)	10	Molecules, medicines and drugs: a chemical story is a highly interactive online course that focuses on the chemistry that underlies medicines .After a brief introduction (which discusses the development and testing of drugs within a social and economic setting), you'll move on to explore the discovery and development of a range of drugs and medicines that relieve pain, effect cures and alleviate the symptoms of ill-health. You'll find out how drugs interact with and affect their target areas in the human body.
SM123 - Physics and space (October 2018 – June 2019)	30	In this wholly online module, you'll examine fundamental concepts in physics and the space sciences. Its nine highly relevant topics and practical activities will help prepare you to study physics, astronomy or planetary science. You'll learn through solving physical science problems while acquiring computer programming knowledge and practising your existing maths skills.
Social Sciences		
DB125 – You and your money (October 2018 – June 2019)	30	Are you interested in making more informed decisions about your personal finances? You and your money is a practical course that will develop your financial skills and improve your understanding of the constantly changing social and economic environment in which financial decisions are made. You'll explore questions such as: Why do people borrow so much? How can I plan for my retirement? By the end of this key introductory Level 1 course, you'll have a detailed understanding of some key personal finance issues that affect people's lives, and the skills and knowledge needed to improve your own financial capability.