

## AS/A-Level Subject List and Courses at Lesley University

Lesley course descriptions can be found by searching the Undergraduate Academic Catalog:

<http://lesley.smartcatalogiq.com/en/current/Undergraduate-Academic-Catalog/Undergraduate-Catalog>

Subject Name	First exams with most recent revision	Lesley Equivalency
Accounting - 9706	The Cambridge International AS and A Level Accounting syllabus enables learners to apply their accounting knowledge and understanding in order to analyse and present information, give reasoned explanations, and make judgements and recommendations. The syllabus covers topics such as the recording of financial information, accounting principles and control systems, and the preparation of final accounts for a variety of different organisations and businesses. Learners find out about raising capital by shares and loans, ratio analysis and cost accounting, and also study the preparation of cash flow statements, cash flow analysis, and standard costing and investment	CMGMT 2455 (3 cr, AS)  CMGMT 2455 (3 cr) & CMGMT 2457 (3cr) (A Level)
Afrikaans - 9679 (A Level Only)	The Cambridge International A Level Afrikaans syllabus enables learners to achieve greater fluency, accuracy and confidence in the language as it is spoken and written, and improve their communication skills. They learn how to improve their use of Afrikaans in a variety of situations, understanding how to read texts and other source materials, extract information, initiate conversations and respond to questions both	6 cr Humanities or LA Elec GenEd
Afrikaans - First Language (AS Level only) - 8779	The Cambridge International AS Level First Language Afrikaans syllabus enables learners to achieve greater fluency, accuracy and confidence in the language as it is spoken and written, and improve their communication skills. They learn how to improve their use of Afrikaans in a variety of situations, understanding how to read texts and other source materials, and how to extract information, initiate conversations and respond to	3 cr Humanities or LA Elec GenEd
Afrikaans - Language (AS Level only) - 8679	The Cambridge International AS Level Afrikaans syllabus enables learners to achieve greater fluency, accuracy and confidence in the language as it is spoken and written, and improve their communication skills. They learn how to improve their use of Afrikaans in a variety of situations, understanding how to read texts and other source materials, and how to extract information, initiate conversations and respond to	3 cr Humanities or LA Elec GenEd
Applied Information and Communication Technology - 9713	Learners following this syllabus will develop, and learn to apply, a broad range of ICT skills, while also gaining an understanding of the way ICT is used in the world of work. The syllabus introduces learners to the structure and use of ICT systems within a wide range of organisations, including the use of a variety of computer networks. As a result, learners understand ICT system life cycles, and how these affect the workplace. They also gain an understanding of the wider impact of ICT on society in general.	3 cr Free Elective (AS Level)  6 cr Free Elective (A Level)
Arabic - 9680 (A Level only)	Cambridge International A Level Arabic builds on the language skills gained at Cambridge IGCSE, Cambridge O Level or Cambridge International AS Level, and is the ideal foundation for university level study, or to improve career prospects. Learners will gain an understanding of how to use the language in a variety of situations. They will be expected to handle texts and other source materials, extracting information in order to respond to specific tasks. Through their studies, learners can expect to achieve greater fluency, accuracy and confidence in the language. They will also learn how to translate	6 cr Humanities or LA Elec GenEd

Arabic - Language (AS Level only) - 8680	The Cambridge International AS Level Arabic syllabus enables learners to achieve greater fluency, accuracy and confidence in the written language, and improve their communication skills. They learn how to improve their use of Arabic in a variety of situations, understanding how to read texts and other source materials, and how to extract	3 cr Humanities or LA Elec GenEd
Art and Design - 9704	The Cambridge International A Level Art and Design syllabus considers expression and communication. Learners gain an understanding of visual perception and aesthetic experience, and the ways in which art and design creates a language of its own. Most of the work for this syllabus is practical or studio based, so that learners can develop their abilities of observation and analysis of the visual world, sensitivity, skill, personal expression and imagination. They also learn how to relate their skills to an enhanced knowledge of their own cultures, past and present, as well as an appreciation of practical design	3 cr Fine Arts or LA Elec GenEd (AS Level)
Biology - 9700	Cambridge International AS and A Level Biology builds on the skills acquired at Cambridge IGCSE (or equivalent) level. The syllabus includes the main theoretical concepts which are fundamental to the subject, a section on some current applications of biology, and a strong emphasis on advanced practical skills. Practical skills are assessed in a timetabled practical examination. The emphasis throughout is on the understanding of concepts and the application of biology ideas in novel contexts as well as on the acquisition of knowledge. The course encourages creative thinking and problem-solving skills which are transferable to any future career path. Cambridge International AS and A Level Biology is ideal for learners who want to study biology or a wide variety of related subjects at university or to follow a career in science. Please note that the Scheme of Assessment has changed since 2005	3 cr Fine Arts & 3 cr LA Elec GenEd (A Level) CBIOL 1101 (4cr, AS Level)
Business (for first examination in 2016) - 9609	The Business syllabus enables learners to understand and appreciate the nature and scope of business, and the role it plays in society. The syllabus covers economic, environmental, ethical, governmental, legal, social and technological issues, and encourages a critical understanding of organisations, the markets they serve and the process of adding value. Learners examine the management of organisations and, in particular, the process of decision-making in a dynamic external environment. From the 2016 examination series, this syllabus will replace Cambridge International AS and A Level Business Studies (9707).	CBIOL 1101 (4cr) & CBIOL 2101 (4 cr) (A Level) CMGMT 1451 (3 cr, AS level)
Business Studies (for final examination in 2015) - 9707	No Syllabus	CMGMT 1451 (3cr) & 3 cr Free Elective (A Level) CMGMT 1451 (3 cr, AS level) CMGMT 1451 (3cr) & 3 cr Free Elective (A Level)
Chemistry - 9701	Cambridge International AS and A Level Chemistry builds on the skills acquired at Cambridge IGCSE (or equivalent) level. The syllabus includes the main theoretical concepts which are fundamental to the subject, a section on some current applications of chemistry, and a strong emphasis on advanced practical skills. Practical skills are assessed in a timetabled practical examination. The emphasis throughout is on the understanding of concepts and the application of chemistry ideas in novel contexts as well as on the acquisition of knowledge. The course encourages creative thinking and problem-solving skills which are transferable to any future career path. Cambridge International AS and A Level Chemistry is ideal for learners who want to study chemistry or a wide variety of related subjects at university or to follow a career in science. Please note that the Scheme of Assessment has	CPHYS 1308 (4 cr, AS Level) CPHYS 1308 (4cr) & CPHYS 2102 (4 cr, A Level)

Chinese - Language (AS Level only) - 8681	The Cambridge International AS Level Chinese syllabus enables learners to achieve greater fluency, accuracy and confidence in the written language, and improve their communication skills. They learn how to improve their use of Chinese in a variety of situations, understanding how to read texts and other source materials, and how to extract	CLANG 1501 (3 cr)
Chinese (A Level only) - 9715	Cambridge International A Level Chinese builds on the language skills gained at Cambridge IGCSE, Cambridge O Level or Cambridge International AS Level, and is the ideal foundation for university-level study, or to improve career prospects. Learners gain an understanding of how to use the language in a variety of situations. They will be expected to handle texts and other source materials, extracting information in order to respond to specific tasks. Through their studies, learners can expect to achieve greater fluency, accuracy and confidence in the language. They will also learn how to translate	CLANG 1501 (3 cr) & CLANG 1502 (3cr)
Classical Studies - 9274	Cambridge International AS and A Level Classical Studies provides learners with an understanding of the civilisations of ancient Greece and Rome, and an appreciation of the diversity of the Classical world. The syllabus exposes learners to a range of original sources (textual, material archaeological) and develops their abilities to interpret, analyse and evaluate a range of evidence. The syllabus is flexible and wide-ranging, allowing teachers to build a course that reflects their learners' interests and staff specialisms.	3cr Humanities or LA Elec GenEd (AS Level)  6cr Humanities or LA Elec GenEd (A level)
Computer Science - 9608	The aim of the Cambridge International AS and A Level Computer Science syllabus is to encourage learners to develop an understanding of the fundamental principles of computer science and how computer programs work in a range of contexts. Learners will study topics including information representation, communication and Internet technologies, hardware, software development, and relational database modelling. As they progress, learners will develop their computational thinking and use problem solving to develop computer-based solutions using algorithms and programming languages. Studying Cambridge International AS and A Level Computer Science will help learners develop a range of skills such as thinking creatively, analytically, logically and critically. They will also be able to appreciate the ethical issues that arise with current and emerging computing technologies. From the 2015 examination series, this syllabus will replace Cambridge International AS and A Level Computing (syllabus code 9691).	3 cr Free Elective (AS Level)  6 cr Free Elective (A Level)
Design and Technology - 9705	This syllabus encourages learners to be innovative and creative and to develop their ability to design high quality products. Through their studies, they will develop an awareness of the significance of design and technology on society, while also learning more about production processes and industrial practices. Learners will be encouraged the use ICT to build their design and technological abilities, and develop critical evaluation skills which they can employ in a variety of technical, aesthetic, economic, environmental, social and cultural contexts. As a result, learners will also become discerning consumers of design and technology, able to make informed choices.	3 cr Free Elective (AS Level)  6 cr Free Elective (A Level)

Design and Textiles - 9631	<p>A practical syllabus, the course examines the scientific, creative and artistic aspects of design and textiles, with plenty of opportunities for learners to apply what they have learnt by demonstrating their investigative, creative, and practical skills. Through the study of fibres and fabrics, learners find out about basic design, contemporary fashion, clothing manufacture and the use of commercial patterns to make a variety of garments.</p> <p>Learners go on to explore textile applications and technology, looking at issues such as fitness for purpose, creative techniques, the application of colour, and environmental impact. They also study the making and finishing of textile products, the care of clothing, and the use and care of a sewing</p>	3 cr Fine Arts GenEd (AS Level)
Divinity - 9011	<p>The Divinity syllabus covers three core areas. In the first, The Prophets of the Old Testament, learners gain an understanding of the way the prophets maintained the religious faith of Ancient Israel, while also studying a significant part of the Jewish and Christian Bibles.</p> <p>Learners consider pre-canonical prophets, pre-exilic prophets, and study and comment on specific passages. They also study The Four Gospels, in order to gain a scholarly understanding of the life and teaching of Jesus.</p> <p>Finally, in studying The Apostolic Age, learners develop an understanding of the history and development of the early Christian Church, as well as studying the authorship, composition and purpose of the Acts and Epistles detailed in the syllabus.</p>	3 cr Fine Arts GenEd & 3 cr LA Elec GenEd (A Level) 3 cr Humanities GenEd (AS Level)
Divinity (AS Level only) - 8041	<p>The Divinity syllabus covers three core areas. In the first, The Prophets of the Old Testament, learners gain an understanding of the way the prophets maintained the religious faith of Ancient Israel, while also studying a significant part of the Jewish and Christian Bibles. Learners consider pre-canonical prophets, pre-exilic prophets, and study and comment on specific passages. They also study The Four Gospels, in order to gain a scholarly understanding of the life and teaching of Jesus. Finally, in studying The Apostolic Age, learners develop an understanding of the history and development of the early Christian Church, as well as studying the authorship, composition and purpose of the Acts and Epistles detailed in the syllabus.</p>	6 cr Humanities or LA Elec GenEd (A Level) 3 cr Humanities GenEd
Economics - 9708	<p>Through the Cambridge International AS and A Level Economics syllabus, learners study how to explain and analyse economic issues and arguments, evaluate economic information, and organise, present and communicate ideas and judgements clearly. The syllabus covers a range of basic economic ideas, including an introduction to the price system and government intervention, international trade and exchange rates, the measurement of employment and inflation, and the causes and consequences of inflation. Learners also study the price system, the theory of the firm, market failure, macroeconomic theory and policy, and economic growth and development.</p>	CECON 1101 (3 cr, AS Level)  CECON 1101 (3cr) & 3 cr LA Elec GenEd (A Level)
English - Language and Literature (AS Level only) - 8695	<p>The Language and Literature syllabus has two aims: to encourage an appreciation of literature in English - prose, poetry and drama - of different types and from different cultures; and to develop the key skills required to read, analyse and communicate effectively in English.</p> <p>By studying a range of texts, learners understand more about writers' choices of structure and language, and develop their ability to form independent opinions about what they read. Learners also improve their understanding of the English language and how it is used, extending their skills across a range of writing styles, including imaginative,</p>	CWRLT 1101 (3 cr)

English - Language AS and A Level (from 2014) - 9093	Cambridge International AS and A Level English Language gives learners the opportunity to study English language and its use in contemporary communication. It aims to encourage a critical response to texts in a range of forms, styles and contexts, and to promote skills of communication, reading, research and analysis. Through their study, learners will develop an ability to read and analyse material, gaining further knowledge and understanding of English language features and issues, and writing clearly, accurately, creatively and effectively for different purposes and audiences.	CWRIT 1101 (3 cr, AS Level)  CWRIT 1101 (3cr) & CLITR 1100 (3cr) (A Level)
English - Language AS Level (until 2013) - 8693	No Syllabus	CWRIT 1101 (3cr)
English - Literature - 9695	Learners following the Cambridge International AS and A Level English syllabus will study a range of texts in the three main forms: prose, poetry and drama. Set texts are offered from a wide range of different periods and cultures. Learners will develop skills of reading and analysis of texts, and are encouraged to undertake wider reading to aid understanding of the texts studied. They will learn skills of effective and appropriate communication including the ability to discuss the	CWRIT 1101 (3 cr, AS Level)  CWRIT 1101 (3cr) & CLITR 1100 (3cr) (A Level)
Environmental Management (AS only) - 8291	This AS syllabus covers environmental issues and their management, especially the human aspect. Through their studies, learners gain an understanding of environmental resources and their human exploitation, and the goal of sustainable environmental management. Learners also consider a range of case study material which can feature local, regional or global examples. Although Cambridge International AS Level Environmental Management extends and complements the relevant Cambridge O Level and Cambridge IGCSE syllabuses, learners do not need to have studied the subject before starting the course.	3 Cr Free Elec
Food Studies - 9336	Learners following the Cambridge International A Level Food Studies syllabus study both the theoretical and practical aspects of nutrition, food, and food preparation. They develop their knowledge and understanding of the composition of foods, digestion, and of the food manufacturing and service industries. Learners also improve their practical skills, producing a variety of healthy meals designed to meet different nutritional requirements. As a result of their studies, learners also develop an analytical and critical approach to decision-making and problem-solving. Withdrawal of Cambridge International A Level Food Studies (9336) <b>We are withdrawing Cambridge International A Level Food Studies (9336) for all countries except Brunei and Mauritius. The last examination in countries other than Brunei and Mauritius will be November 2019. We communicated this decision to schools in February 2016.</b>	3 cr Free Elective (AS Level)  6 cr Free Elective (A Level)
French - Language (AS Level only) - 8682	The Cambridge International AS Level French syllabus enables learners to achieve greater fluency, accuracy and confidence in the language as it is spoken and written, and improve their communication skills. They will learn how to improve their use of French in a variety of situations, understanding how to read texts and other source materials, extract information, initiate conversations and respond to questions both	CLANG 1301 (3cr)

French - Literature (AS Level only) - 8670	Learners following the Cambridge International AS French syllabus will study a series of examples from French literature. The aim is to better understand these texts, and the issues raised by the authors, and to develop the skills to communicate this understanding in a clear and focused way. Learners will study a variety of texts, including novels, poems and plays, looking both at the way the authors have conveyed their ideas, and discussing the wider	CLANG 1301 (3cr)
French (A Level only)- 9716	Cambridge International A Level French builds on the language skills gained at Cambridge IGCSE, Cambridge O Level or Cambridge International AS Level, and is the ideal foundation for university-level study, or to improve career prospects. Learners will gain an understanding of how to use the language in a variety of situations. They will be expected to handle texts and other source materials, extracting information in order to respond to specific tasks. Through their studies, learners can expect to achieve greater fluency, accuracy and confidence in	CLANG 1301 (3cr) & CLANG 1302 (3cr)
General Paper 8001 (AS only) - 8001	The Cambridge International AS Level General Paper encourages learners to develop a maturity of critical thought and argument, and a mastery of expression in the English language. These are all skills of great use for university level study. The syllabus draws on topics from across the school curriculum, and learners are able to draw upon knowledge and understanding gained from study of	CWRIT 1101 (3cr)
General Paper 8004 (AS Level only) - 8004	The Cambridge International AS Level General Paper encourages learners to develop a maturity of critical thought and argument, and a mastery of expression in the English language. These are all skills of great use for university level study. The syllabus draws on topics from across the school curriculum, and learners are able to draw upon knowledge and understanding gained from study of	CWRIT 1101 (3cr)
Geography - 9696	The Geography syllabus builds upon skills gained at Cambridge IGCSE (or equivalent) level study. Learners widen their knowledge and understanding of the subject, while developing their investigative abilities and their evaluation and decision-making skills. The syllabus is wide-ranging and comprises a variety of options. For example, learners can study topics such as hydrology and fluvial geomorphology, atmosphere and weather, rocks and weathering, population change and settlement dynamics. The syllabus considers a range of environments, from tropical to arid, and learners can also study subjects such as environmental management, global	CGEOG 1001 (3 cr, AS)  CGEOG 1101 (3cr) & LA Elec (3cr) (A Level)
German - Language (AS Level only) - 8683	The Cambridge International AS Level German syllabus enables learners to achieve greater fluency, accuracy and confidence in the language as it is spoken and written, and improve their communication skills. They will learn how to improve their use of German in a variety of situations, understanding how to read texts and other source materials, and how to extract information, initiate conversations and respond to	CLANG 1401 (3cr)
German (A Level only) - 9717	Cambridge International A Level German builds on the language skills gained at Cambridge IGCSE, Cambridge O Level or Cambridge International AS Level, and is the ideal foundation for university-level study, or to improve career prospects. Learners will gain an understanding of how to use the language in a variety of situations. They will be expected to handle texts and other source materials, extracting information in order to respond to specific tasks. Through their studies, learners can expect to achieve greater fluency, accuracy and confidence in	CLANG 1401 (3cr, AS Level)  CLANG 1401 (3cr) & CLANG 1402 (3cr) (A Level)

Global Perspectives (AS Level only) Final AS Level 2015 - 8987	<p>Cambridge International AS Level Global Perspectives prepares learners for positive engagement with our rapidly changing world. Learners broaden their outlook through the critical analysis of - and reflection on - issues of global significance.</p> <p>The Cambridge International AS Level Global Perspectives syllabus is based on skills rather than on specific content. Learners develop research, thinking, reasoning and communication skills by following an approach to analysing and evaluating arguments and perspectives called the Critical Path.</p> <p>The skills gained through study of Cambridge International AS Level Global Perspectives enable students to meet the demands of twenty first century learning and make a successful transition to study in</p>	3 cr Social Sciences or LA Elec GenEd
Global Perspectives and Research - 9239	<p>Cambridge International AS &amp; A Level Global Perspectives and Research prepares learners for positive engagement with our rapidly changing world. Learners broaden their outlook through the critical analysis of - and reflection on - issues of global significance. The Cambridge International AS &amp; A Level Global Perspectives and Research syllabus is based on skills rather than on specific content. Learners develop research, thinking, reasoning and communication skills by following an approach to analysing and evaluating arguments and perspectives called the Critical Path. Collaborative skills are enhanced through participation in a team project. The skills gained through study of Cambridge International AS &amp; A Level Global Perspectives and Research enable students to meet the demands of twenty-first century learning and to make a successful transition to study in higher education.</p> <p>From the June 2016 examination series, this syllabus will replace Cambridge International AS Level Global Perspectives (8987).</p>	3 cr Social Sciences or LA Elec GenEd (AS Level)
Hindi - Language (AS Level only) - 8687	<p>The Cambridge International AS Level Hindi syllabus enables learners to achieve greater fluency, accuracy and confidence in the written language, and improve their communication skills.</p> <p>They will learn how to improve their use of Hindi in a variety of situations, understanding how to read texts and other source materials, and how to extract information from them.</p>	3 cr Social Sciences & 3 cr LA Elec GenEd (A Level) 3 cr Humanities GenEd
Hindi - Literature (AS Level only) - 8675	<p>Learners following the Cambridge International AS Level Hindi syllabus will study a series of examples from Hindi literature. The aim is to better understand these texts, and the issues raised by the authors, and to develop the skills to communicate this understanding in a clear and focused way.</p> <p>Learners will study a variety of texts, including novels, poems and plays, looking both at the way the authors have conveyed their ideas, and discussing the wider</p>	3 cr Humanities GenEd
Hindi (A Level only) - 9687	<p>Cambridge International A Level Hindi builds on the language skills gained at Cambridge IGCSE, Cambridge O Level or Cambridge International AS Level, and is the ideal foundation for university-level study, or to improve career prospects.</p> <p>Learners gain an understanding of how to use the language in a variety of situations. They will be expected to handle texts and other source materials, extracting information in order to respond to specific tasks. Through their studies, learners can expect to achieve greater fluency, accuracy and confidence in the language. They will also learn how to translate</p>	6 cr Humanities or LA Elec GenEd

Hinduism - 9014	The Hinduism syllabus enables learners to gain an understanding of the religious writings, history and current affairs of Hinduism. Learners are expected to think and argue intelligently about the subject. The syllabus is broad, and ranges from the Vedic Age, through the Epic Age and Medieval Age to the Modern Age. As well as learning about sacred texts, philosophical ideas and spiritual/religious beliefs, learners develop knowledge about Jainism and	3 cr Humanities GenEd (AS Level)  6 cr Humanities or LA Elec GenEd (A Level)
Hinduism (AS level only) - 8058	The Hinduism syllabus enables learners to gain an understanding of the religious writings, history and current affairs of Hinduism. Learners are expected to think and argue intelligently about the subject. The syllabus is broad, and ranges from the Vedic Age, through the Epic Age and Medieval Age to the Modern Age. Learners develop knowledge about sacred texts, philosophical ideas and	3 cr Humanities or LA Elec GenEd
History - 9389	Cambridge International AS and A Level History is a flexible and wide-ranging syllabus covering modern history in the nineteenth and twentieth centuries. The syllabus builds upon skills gained at Cambridge IGCSE or Cambridge O Level and develops lifelong skills including understanding issues and themes within a historical period. The emphasis is again on both historical knowledge and on the skills required for historical research. Learners develop an understanding of cause and effect, continuity and change, similarity and difference, and use historical evidence as part of their studies. At AS learners can select from topics on European, American or International history. At A Level learners can select from topics on European, American, African, Southeast Asian and International history. Teachers choose which periods to focus on, allowing them to build a course that reflects their learners' interests and staff specialisms, or which is relevant to the local or regional context. From the 2015 examination series, this syllabus will	3 cr Humanities GenEd (AS Level)  6 cr Humanities or LA Elec GenEd (A Level)
Information Technology - 9626 New	This syllabus encourages learners to become effective and discerning users of IT. It helps them to develop a broad range of IT skills, knowledge and understanding. Learners study the structure and use of IT systems within a wide range of organisations, including the use of a variety of computer networks. As a result, learners gain an understanding of IT system life cycles, and how these affect the workplace. They also learn about the wider impact of IT on society in general. At A Level, learners also study simple programming for the web relevant to	3 cr Free Elective (AS Level)  6 cr Free Elective (A Level)
Islamic Studies - 9013	The Islamic Studies syllabus enables learners to gain a better understanding of the religious writings, history and current affairs of Islam. As a result, they are able to think and argue intelligently about the subject. The syllabus is broad, and ranges from the beginnings of Islam and the evolution, content and role of the Holy Qur'an, to the beliefs and practices of Islam and the bases of Islamic Law. Learners develop knowledge about the dynasties and religious thought of early Islam, the variety in Islamic beliefs and the role played by Islam in the world today.	3cr Humanities or LA Elec GenEd (AS Level)  6cr Humanities or LA Elec GenEd (A level)
Islamic Studies (AS Level only) - 8053	No description	3 cr Humanities or LA Elec GenEd
Japanese Language (AS Level only) - 8281	The Cambridge International AS Level Japanese syllabus enables learners to achieve greater fluency, accuracy and confidence in the language as it is spoken and written, and improve their communication skills. They will learn how to improve their use of Japanese in a variety of situations, understanding how to read texts and other source materials, and how to extract information, initiate conversations and respond to	3 cr Humanities GenEd



Law - 9084	<p>The main aim of the Cambridge International AS and A Level Law syllabus is to provide learners with an introduction to the main principles of the law as it is practised in England and Wales.</p> <p>As a result, learners build their knowledge and understanding of the English legal system, and develop a critical awareness of its structure, personnel and operation. The syllabus also focuses on two areas of substantive law (contract and tort), and encourages learners to develop skills of analysis and problem-solving through the application of legal</p>	3 cr Free Elective (AS Level)
Marathi - Language (AS Level only) - 8688	<p>The Cambridge International AS Level Marathi syllabus enables learners to achieve greater fluency, accuracy and confidence in the written language, and improve their communication skills.</p> <p>They will learn how to improve their use of Marathi in a variety of situations, understanding how to read texts and other source materials, and how to extract information, and respond to questions in writing.</p> <p><b>Withdrawal of Cambridge International AS Level Marathi Language (8688)</b>  <b>For schools not attached to the Mauritian Ministry of Education We are withdrawing Cambridge International A Level Marathi (9688) for schools that are not attached to the Mauritian Ministry of Education. The last examination for this subject will be November 2016.</b></p>	6 cr Free Elec (A Level) 3 cr Humanities or LA Elec GenEd
Marathi (A Level only) - 9688	<p>Cambridge International A Level Marathi builds on the language skills gained at Cambridge IGCSE, Cambridge O Level or Cambridge International AS Level, and is the ideal foundation for university-level study, or to improve career prospects.</p> <p>Learners gain an understanding of how to use the language in a variety of situations. They will be expected to handle texts and other source materials, extracting information in order to respond to specific tasks. Through their studies, learners can expect to achieve greater fluency, accuracy and confidence in the language. They will also learn how to translate material from English into Marathi. <b>Withdrawal of Cambridge International A Level Marathi (9688)</b>  <b>For schools not attached to the Mauritian Ministry of Education. We are withdrawing Cambridge International A Level Marathi (9688) for schools that are not attached to the Mauritian Ministry of Education. The last examination for this subject will be November 2016.</b></p>	6cr Humanities or LA Elec GenEd
Marine Science - 9693	<p>Cambridge International AS and A Level Marine Science provides a coherent and stimulating introduction to the science of the marine environment. The AS part of the course concentrates on the scientific study of the sea and its ecosystems, while the A Level part concentrates on human activities that depend on the sea and have an impact on it. No prior study at Cambridge IGCSE or Cambridge O Level is assumed.</p> <p>The emphasis throughout is on the understanding of concepts and the application of ideas to new contexts as well as on the acquisition of knowledge, and the course encourages creative thinking and problem-solving skills which are transferable to any future career path. It is expected that practical activities will underpin the teaching of the whole course, and learners may be asked about practical activities in examination questions, but there is no practical paper and no coursework.</p> <p>Cambridge International AS and A Level Marine Science can form part of an ideal subject combination</p>	3cr Science GenEd (AS)  6 cr Science GenEd & 3 cr LA Elec (A Level)

Mathematics - 9709	Cambridge International AS and A Level Mathematics builds on the skills acquired at Cambridge IGCSE (or equivalent) level. The syllabus allows teachers to choose from three different routes to Cambridge International AS Level Mathematics: Pure Mathematics only, Pure Mathematics and Mechanics or Pure Mathematics and Probability and Statistics. Teachers can also choose from three different routes to Cambridge International A Level Mathematics depending on the choice of Mechanics, or Probability and Statistics, or both, in the broad area of 'applications'.	3 cr Math GenEd (AS Level)
Mathematics - Further - 9231	This syllabus is intended for high ability learners who have achieved, or are likely to achieve, a high grade in the Cambridge International A Level Mathematics examination. The Cambridge International A Level Further Mathematics syllabus enables learners to extend the mathematical skills, knowledge and understanding developed in the Cambridge International A Level Mathematics course. The content of the syllabus covers the areas of Pure Mathematics, Mechanics and Statistics. Knowledge of the whole content of the Cambridge International A Level Mathematics syllabus is assumed. (Please note: no Cambridge International AS Level in Further Mathematics is available.)	3 cr Math GenEd & 3 cr LA Elec GenEd (A Level) 3 cr Math GenEd & 3 cr LA Elec GenEd
Media Studies - 9607 New	Cambridge International AS and A Level Media Studies offers learners the chance to develop an understanding and appreciation of the place of media in our everyday lives. The syllabus enables learners to take a hands-on approach to the subject. Through the coursework components - the Foundation Portfolio for AS Level and the Advanced Portfolio for A Level - they create their own media products from planning through to execution. Learners also consider and analyse examples from existing media, examining production processes and technologies and the effects they achieve.	3 cr Free Elective (AS Level)  6 cr Free Elective (A Level)
Music - 9703	Cambridge International AS and A Level Music learners develop an appreciation of, and an informed critical response to, music of the Western tradition from at least two genres and periods. Learners discover how to listen attentively and responsively to develop a better understanding of the musical processes at work; they also learn how to communicate this understanding, supporting their judgements by evidence-based argument. As part of the course, learners are encouraged to develop their own creative and interpretative skills through the disciplines of composing and performing in Western and/or non-Western traditions. This leads, in turn, to a deeper understanding of music in its	3 cr Fine Arts GenEd (AS Level)  3 cr Fine Arts GenEd & 3 cr LA Elec GenEd (A Level)
Music (AS Level only) - 8663	<b>Withdrawal of Cambridge International AS Level Music (8663)</b> <b>We are withdrawing Cambridge International AS Level Music (8663). The last examination will be November 2018. We communicated this decision to schools in April 2016.</b>	3 cr Fine Arts GenEd
Nepal Studies (AS Level only) -8024	Cambridge International AS Nepal Studies develops awareness of contemporary social, cultural and political issues in Nepal, and focuses attention on the importance of considering the issues in a rigorous, reasoned and analytical way. This innovative syllabus supports the development of knowledge and understanding of the geography, history, international affairs, culture and economy of Nepal, alongside the transferable skills of analysis, evaluation and independent thinking. The syllabus supports the exploration of the processes that are shaping current trends in South and East Asia, and the development of an understanding of the complexity and diversity of	3 cr Humanities or LA Elec GenEd

Physical Education - 9396	<p>The Physical Education syllabus is both practical and theoretical, covering anatomy and physiology, movement skills and contemporary studies in sport. Learners are encouraged to try out a range of physical activities, including team and individual sports, games, and outdoor activities, and then use the theoretical knowledge they have gained to analyse the different factors influencing performance. The course also encourages learners to understand and explain global trends in Physical Education and Sport. This syllabus replaces Cambridge International AS Level Physical Education (8666) which was examined for the last time in November 2009.</p>	3 cr Free Elective
Physical Science - 8780	<p>The Cambridge International AS Level Physical Science syllabus builds on the skills acquired at Cambridge IGCSE (or equivalent) level. The syllabus includes the main theoretical concepts which are fundamental to the subject, current applications of physical science, and a strong emphasis on advanced practical skills. Practical skills are assessed in a timetabled practical examination. The emphasis throughout is on the understanding of concepts and the application of physical science ideas in novel contexts as well as on the acquisition of knowledge. The course encourages creative thinking and problem-solving skills which are transferable to any future career path. Cambridge International AS Level Physical Science is ideal for learners who want to study physical science or a wide variety of related subjects at university, or to follow a career in science. <b>Withdrawal of Cambridge International AS Level Physical Science (8780)</b> <b>We are withdrawing Cambridge International AS Level Physical Science (8780). The last</b></p>	3 cr Science GenEd
Physics - 9702	<p>Cambridge International AS and A Level Physics builds on the skills acquired at Cambridge IGCSE (or equivalent) level. The syllabus includes the main theoretical concepts which are fundamental to the subject, a section on some current applications of physics, and a strong emphasis on advanced practical skills. Practical skills are assessed in a timetabled practical examination. The emphasis throughout is on the understanding of concepts and the application of physics ideas in novel contexts as well as on the acquisition of knowledge. The course encourages creative thinking and problem-solving skills which are transferable to any future career path. Cambridge International AS and A Level Physics is ideal for learners who want to study physics or a wide variety of related subjects at university or to follow a career in science. Please note that the <b>Scheme of Assessment has changed since 2005</b></p>	CPHYS 1250 (3cr, AS Level)
Portuguese - Language (AS Level only) - 8684	<p>The Cambridge International AS Level Portuguese syllabus enables learners to achieve greater fluency, accuracy and confidence in the language as it is spoken and written, and improve their communication skills. They will learn how to improve their use of Portuguese in a variety of situations, understanding how to read texts and other source materials, and how to extract information, initiate conversations and</p>	CPHYS 1250 (3cr) & CPHYS 2250 (3cr) (A Level) CLANG 1601 (3 cr)
Portuguese - Literature (AS Level only) - 8672	<p>Learners following the Cambridge International AS Level Portuguese syllabus will study a series of examples from Portuguese literature. The aim is to better understand these texts, and the issues raised by the authors, and to develop the skills to communicate this understanding in a clear and focused way. Learners study a variety of texts, including novels, poems and plays, looking at the way the authors have conveyed their ideas, and discussing the wider issues</p>	CLANG 1601 (3 cr)

Portuguese (A Level only) - 9718	Cambridge International A Level Portuguese builds on the language skills gained at Cambridge IGCSE, Cambridge O Level or Cambridge International AS Level, and is the ideal foundation for university-level study, or to improve career prospects. Learners gain an understanding how to use the language in a variety of situations. They will be expected to handle texts and other source materials, extracting information in order to respond to specific tasks. Through their studies, learners can expect to achieve greater fluency, accuracy and confidence in	CLANG 1601 (3 cr) & CLANG 1602 (3cr)
Psychology - 9698	Cambridge International AS and A Level Psychology learners develop their appreciation of the subject by exploring the ways in which psychology is conducted. As part of their studies, learners also review important research; this provides an insight into the ways in which psychology has been applied, thereby leading to a better understanding of key themes and issues. The syllabus reflects five core areas of psychology, namely cognitive, social, physiological, developmental and the psychology of individual differences; it also relates psychology to education, health, organisations, the environment and abnormality. From the 2018 examination series, this syllabus will be replaced by Cambridge International AS and A Level Psychology (9990).	CPSYC 1101 (3cr, AS Level)  CPSYC 1101 (3cr) & 3 cr LA Elec GenEd (3cr) (A Level)
Psychology - 9990 New	Cambridge International AS and A Level Psychology learners develop their appreciation of the subject by exploring the ways in which psychology is conducted. As part of their studies, learners also review important research; this provides an insight into the ways in which psychology has been applied, thereby leading to a better understanding of key approaches, research methods and issues and debates. The syllabus reflects four core areas of psychology, namely biological, cognitive, learning and social; it also relates psychology to abnormality, consumer behaviour, health and organisations. From the 2018 examination series, this syllabus will replace Cambridge International AS and A Level Psychology (9698).	CPSYC 1101 (3cr, AS Level)  CPSYC 1101 (3cr) & 3 cr LA Elec GenEd (3cr) (A Level)
Sociology - 9699	In a rapidly changing world, Cambridge International AS and A Level Sociology offers learners the opportunity not only to explore the processes that are shaping current trends, but also to develop an understanding of the complexity and diversity of human societies and their continuities with the past. The study of sociology stimulates awareness of contemporary social, cultural and political issues, and focuses on the importance of examining these issues	CSOCL 1101 (3cr, AS)  CSOCL 1101 (3cr) & LA Elec GenEd (3cr) (A Level)
Spanish - First Language (AS Level only) - 8665	Cambridge International AS Level First Language Spanish is designed for learners whose first language is Spanish. Cambridge International AS Level First Language Spanish builds on skills already established at Cambridge IGCSE level. Learners develop clear, accurate and effective communication in speech and writing. They learn how to employ a wide-ranging vocabulary, use correct grammar, spelling and punctuation, and develop a personal style and an awareness of the audience being addressed. Learners are also encouraged to read widely, both for their own enjoyment and to further their awareness of the ways in which Spanish can be used. Cambridge International AS Level First Language Spanish also develops more general analysis and communication skills such as synthesis, inference, and the ability to order facts and present opinions effectively.	CLANG 3102 (3cr)

Spanish - Language (AS Level only) - 8685	The Cambridge International AS Level Spanish syllabus enables learners to achieve greater fluency, accuracy and confidence in the language as it is spoken and written, and improve their communication skills. They will learn how to improve their use of Spanish in a variety of situations, understanding how to read texts and other source materials, extract information, initiate conversations and respond to questions both	CLANG 1101 (3cr)
Spanish - Literature (AS Level only) - 8673	Learners following the Cambridge International AS Level Spanish syllabus will study a series of works from Spanish literature. The aim is to understand these texts and the issues raised by the authors, and to develop the skills to communicate this understanding in a clear and focused way. Learners will study a variety of texts, including novels, poems and plays, looking both at the way the authors have conveyed their ideas, and discussing the wider	CLANG 3300 (3cr)
Spanish (A Level only) - 9719	Cambridge International A Level Spanish builds on the language skills gained at Cambridge IGCSE, Cambridge O Level or Cambridge International AS Level, and is the ideal foundation for university-level study, or to improve career prospects. Learners will gain an understanding of how to use the language in a variety of situations. They will be expected to handle texts and other source materials, extracting information in order to respond to specific tasks. Through their studies, learners can expect to achieve greater fluency, accuracy and confidence in	CLANG 1101 (3cr) & CLANG 1102 (3cr)
Tamil - 9689	Cambridge International A Level Tamil builds on the language skills gained at Cambridge IGCSE, Cambridge O Level or Cambridge International AS Level, and is the ideal foundation for university-level study, or to improve career prospects. Learners will gain an understanding of how to use the language in a variety of situations. They will be expected to handle texts and other source materials, extracting information in order to respond to specific tasks. Through their studies, learners can expect to achieve greater fluency, accuracy and confidence in the language. They will also learn how to translate	6 cr Humanities or LA Elec GenEd
Tamil - Language (AS Level only) - 8689	The Cambridge International AS Level Tamil syllabus enables learners to achieve greater fluency, accuracy and confidence in the written language, and improve their communication skills. They will learn how to improve their use of Tamil in a variety of situations, understanding how to read texts and other source materials, and how to extract	3 cr Humanities or LA Elec GenEd
Telugu - Language (AS Level only) - 8690	The Cambridge International AS Level Telugu syllabus enables learners to achieve greater fluency, accuracy and confidence in the written language, and improve their communication skills. They will learn how to improve their use of Telugu in a variety of situations, understanding how to read texts and other source materials, and how to extract information, and respond to questions in writing. <b>Withdrawal of Cambridge International AS Level Telugu Language (8690)</b> <b>For schools not attached to the Mauritian Ministry of Education</b> <b>We are withdrawing Cambridge International A Level Telugu Language (8690) for schools that are not attached to the Mauritian Ministry of Education. The last examination for this subject</b>	3 cr Humanities or LA Elec GenEd

Telugu (A Level only) - 9690	<p>Cambridge International A Level Telugu builds on the language skills gained at Cambridge IGCSE, Cambridge O Level or Cambridge International AS Level, and is the ideal foundation for university-level study, or to improve career prospects.</p> <p>Learners will gain an understanding of how to use the language in a variety of situations. They will be expected to handle texts and other source materials, extracting information in order to respond to specific tasks. Through their studies, learners can expect to achieve greater fluency, accuracy and confidence in the language. They will also learn how to translate material from English into Telugu. <b>Withdrawal of Cambridge International A Level Telugu (9690)</b></p> <p><b>For schools not attached to the Mauritian Ministry of Education</b></p> <p><b>We are withdrawing Cambridge International A Level Telugu (9690) for schools that are not attached to the Mauritian Ministry of Education. The last examination for this subject will be November 2016.</b></p>	6 cr Humanities GenEd
Thinking Skills - 9694	<p>Thinking Skills develops a specific set of intellectual skills, independent of subject content, reflecting the need voiced by universities and employers for more mature and sophisticated ways of thinking. The Thinking Skills syllabus also enables students to approach their other subjects with an improved ability to understand, analyse and resolve problems.</p> <p>As a result, students will find the course of great benefit when preparing for higher education and for a wide range of careers, including law, scientific research, social science, journalism, medicine, business, accounting and engineering. The Thinking Skills syllabus encourages free and open debate, critical and investigative thinking, and informed and</p>	<p>3 cr Free Elective (AS Level)</p> <p>6 cr Free Elective (A Level)</p>
Travel and Tourism - 9395	<p>Cambridge International AS and A Level Travel and Tourism (9395) is suitable for both Cambridge International A Level candidates and for those seeking a more specialised study of this subject. This syllabus encourages learners to appreciate the scale and importance of the travel and tourism industry in the world and recognise the positive and negative impacts the industry may have on people, environments and economies.</p> <p>Learners discover that the travel and tourism industry is dynamic in nature and how the industry responds to change: for example, external factors such as changing consumer needs and expectations, developments in ICT. The syllabus encourages learners to develop practical and technical skills relevant to the industry, enabling them to deal with a range of complex situations and problems.</p>	<p>3 cr Free Elective (AS Level)</p> <p>6 cr Free Elective (A Level)</p>
Urdu - Language (AS Level only) - 8686	<p>The Cambridge International AS Level Urdu syllabus enables learners to achieve greater fluency, accuracy and confidence in the written language, and improve their communication skills.</p> <p>They will learn how to improve their use of Urdu in a variety of situations, understanding how to read texts and other source materials, and how to extract</p>	3 cr Humanities or LA Elec GenEd
Urdu - Pakistan only (A Level only) - 9686	<p>Cambridge International A Level Urdu builds on the language skills gained at Cambridge O Level, Cambridge IGCSE or Cambridge International AS Level, and is the ideal foundation for university-level study, or to improve career prospects.</p> <p>Learners will gain an understanding of how to use the language in a variety of situations. They will be expected to handle texts and other source materials, extracting information in order to respond to specific tasks. Through their studies, learners can expect to achieve greater fluency, accuracy and confidence in</p>	3 cr Humanities or LA Elec GenEd

Urdu (A Level only) - 9676

Cambridge International A Level Urdu builds on the language skills gained at Cambridge IGCSE, Cambridge O Level or Cambridge International AS Level, and is the ideal foundation for university-level study, or to improve career prospects. Learners will gain an understanding of how to use the language in a variety of situations.  
They will be expected to handle texts and other source materials, extracting information in order to respond to specific tasks. Through their studies, learners can expect to achieve greater fluency, accuracy and confidence in the language. Students will also learn how to translate material from English

6 or Humanities or LA Elec GenEd