

Courses offered in English - 2020

Program	Course Name	Level	EC Credits
Administration	Total Quality Management	7	3
Administration	International Finances	8	3
Administration	Entrepreneurship Business and Management	9	3
International Business	International Management	9	3
Marketing	International Marketing	9	3
Mechatronics	Electronic VI (Microprocessors)	6	5
Law	International Justice Systems	Elective	3
International Relations	International Cooperation	Elective	3
International Relations	International Environmental Politics (80% English)	6	3
International Relations	European Integration	7	3
International Relations	American Continental Integration (70% English)	7	3
International Relations	Public Speaking	6	3
International Relations	Integration of Asia and Africa (90% English)	7	3
International Relations	Contemporary International Politics	8	3
Environmental Management	Sustainable Development (only during fall semester)	Elective	3
Tourism	Tour guidance I (70% English)	8	3
Tourism	Languages in Tourism II	9	3
Language Institute	Advanced English-Level VI	6	3
Language Institute	Advanced English-Level VII	7	3
Language Institute	Advanced English-Level VIII	8	3
Psychology	Social psychology	5	2
Psychology	Introduction to Psychorehabilitation	10	3

Administration

Total Quality Management

4th year

Total Quality Management (TQM) is a key tool in all industries; more and more companies have ISO 9001 certification or are in the process of achieving certification and have high-quality standards as one of their principles. Through this course, students will understand the principles that lead to quality management and total quality and how to relate these with other systems concerned with environmental quality management and work health and safety.

This course focuses on improving quality and performance, with the goal of adjusting or surpassing client expectations, which is achieved by integrating all functions and processes related to quality in a company. TQM covers all quality measurements used by a company, including management and development, control and maintenance, quality improvement and assurance. In a TQM effort, all members of an organization participate in improving processes, products, services, and the culture in which they work.

International Finances

4th year

Knowledge of international finance is indispensable for successful participation in global business. The process of globalization is continuously integrating and affecting more countries, which require knowledge of the macroeconomy and its effect on exchange rates, interest rates, capital flows, and investments in different countries.

At the end of this course, students will understand how the international economy works through the correct management of finance. During the course, several cases of international crises and their causes will be studied to give students an idea of how international finances principles are used in the real world.

Entrepreneurship Business and Management

5th year

Levels of entrepreneurship worldwide, particularly in Ecuador, are high; however, startups have a high level of desertion and failure. This class will enable students to acquire specific knowledge about entrepreneurship and management, as well as current market conditions and levels of competitiveness.

It will also enable them to apply techniques for decision-making to detect and improve entrepreneurship opportunities, target market selection, and implement innovative products/services in the Ecuadorian market. EBM is meant to generate students' entrepreneurial spirits and improve the growth and competitiveness of those who already manage or wish to start their own businesses.

International Business

International Management

5th year

This subject covers the sui generis aspects of international management in the management of human, financial, and technological resources, but fundamentally in the organization and operation thereof, with a focus on internationalization. The management activities of export and import will be addressed with an internationalization perspective, as well as the strategic and operational vision that companies must address to face access to international markets, under different marketing modes. This course also focuses on the analysis of the international environment in which companies must operate and which is integral to competitive strategies. Extensive case-study analysis is carried out of successful Ecuadorian PYMEs, the evaluation of which is useful for the development of an international project based on real-world experiences.

Course objective: The core objective is to provide students with a set of tools and knowledge that allow them to identify the key areas of results of a company oriented towards internationalization, as well as its structure, organization and operation, strategic positioning and modes of entry into the global market. For this purpose, cases of multinational companies, challenging companies, and Ecuadorian PYMEs will be analyzed and applied in a case or project throughout the course.

Marketing

International Marketing

5th year

International marketing is an extremely useful tool within the context of a globalized economy. This course covers the analysis of market environments, focusing on adaptations for different international markets. Through international market research, students will create a database useful for determining different strategies companies should implement when entering international markets. Students will learn how to prioritize markets and select those which are most profitable. Students will also learn to manage international marketing.

Mechatronics

Electronic VI (Microprocessors)

3rd year

As our world gets more and more technical, we find ourselves surrounded by an almost infinite number of electronic devices. In this course, we will discuss these devices and how to use them in different scenarios. This course provides a broad introduction to application-specific processor system design and illustrates the use of such processors in the broader context of complex digital systems. An introduction to modern embedded architectures, such as ARM Cortex, Open RISC, Altera NIOS, and Xilinx picoBlaze will also be provided.

Furthermore, you will learn what types of problems you can solve with embedded devices, explore the different categories of devices and what they can do, write your code in C language and create embedded systems projects. Embedded systems are the small, specific computer systems that live within larger solutions all around us. A significant portion of class assessment is carried out through coursework in which students develop projects for a variety of applications. The modules will use the Raspberry Pi 3 device.

Law

International Justice Systems

The role of international law has become prominent and essential as more countries, societies and individuals interact on multiple levels, from business transactions to foreign policy, from global flow of information to human rights protection. However, regulation is ineffective if it becomes unenforceable; therefore, this subject will focus on the evolution and practice of the contemporary international judicial system. Class material will consist of the case law of the International Court of Justice, the Interamerican Court of Human Rights, and other courts and international tribunals. Students will be expected to have read the material assigned for each class session and participate actively in the discussion. Class materials, lectures, debates, and evaluations will be conducted in English.

International Relations

International Elective

Cooperation

The subject describes the origins and evolution of the concept of international cooperation since the first half of the 20th century. Readings and class material will help students understand “International Cooperation” as a key concept within International Relations. Therefore, the approach will always begin from all theories of international relations. Additionally, the subject will also study the Ecuadorian case for international cooperation since the 70s, with several topics such as sustainable development, migration, economic growth, education, culture and sports. Finally, all students will critically analyze the impact of the discourse of development in the evolution of international cooperation.

International Environmental Politics 3rd year

This is a required course for students of International Relations. In this course, students will explore the complexities of global environmental problems, including actors, policies and institutions that shape the international system. The course is divided in three modules. The first part addresses environmental challenges such as externalities, global goods, limits to growth and climate change. The second module concentrates in comparative environmental policy. The last part of the course deals with environmental politics. This course is taught 70% in English and 30% in Spanish.

European Integration

4th year

The subject will historically review the origins of European integration processes since the end of the First World War. Subsequently, students will critically discuss general political, economic and defense agreements among western European countries in the second half of the twentieth century. Similarly, undergraduates will learn about the origins of the three main crises within the European integration process: empty chair, European defense community, and the euro crisis. Finally, the subject will analyze the foundation of the European Union in Maastricht, and the common political and economic decisions in the last twenty-five years. At the end of the course, lecturer and students will discuss Brexit and its consequences for European integration.

American continental integration

4th year

The historical background and current processes of integration in the Americas are analyzed through different perspectives of regionalism and theories of international relations. The different levels and types of integration are examined to propose solutions to key challenges in the region. Moreover, this analysis is conducted within the framework of contemporary international dynamics in order to determine how the Americas have faced them and to what extent organizations of integration have been successful in achieving competitiveness and benefits for each country.

Public speaking

3rd year

This course is an introduction to speech communication which emphasizes the practical skills of public speaking, including techniques to lessen speaker anxiety, and the use of visual aids to enhance speaker presentations. Civility and ethical speech-making are the foundations of this course. Its goal is to prepare students for success in typical public speaking situations and to provide them with the basic principles of organization and research needed for effective speeches (Will, L. 2008).

Integration of Asia and Africa

3rd year

This class provides a broad overview of the international dynamics of conflict and cooperation in the Asia-Pacific, the Middle East, and Sub-Saharan Africa. Although stress is placed on current phenomena, the approach of the class is mainly historical. We will review the cultures and religions, the rise and fall of pre modern empires, the integration into the Western-centric modern international system, and the formation of modern states in these regions.

Cross-cutting themes include: (a) how countries responded to Western domination, the World Wars, decolonization, the Cold War, and globalization, (b) how historical legacies shape today's regional international politics, and (c) how current geopolitical, diplomatic, and economic processes are drawing the Asia-Pacific, the Middle East, and Sub-Saharan Africa closer than ever, creating novel dynamics in world politics.

Contemporary International Politics

4th year

This course addresses the various relations within the international system, as well as the main national and international events that have an impact on the global sphere. In the first instance, the main theoretical fundamentals of Foreign Policy Analysis and International Politics will be reviewed. In this way, based on different perspectives, the foreign policy of some key states and actors will be analyzed, as well as cross-cutting themes related to global governance such as human rights, security, and environmental policy. At the end of the semester, students will be able to understand and analyze the international context in order to contribute with solutions to complex global issues.

Environmental Management

Sustainable development

Elective

The focus of the course is to present the bases for the knowledge of key sectors and issues related to sustainable development and how they apply to a more humane form of socio-economic development. The topics to be discussed include the 17 sustainable development goals, milestones that changed the course of human history, agreements and key documents of the UN. Other broad topics will also be examined, including global change, environment, social inclusion, and governance for sustainable development.

Tourism

Tour guidance I

4th year

Group management is a suitable tool that allows future tour guides to develop skills based on theory, operations and standards of the tourist activity. The application and the practice of the subject will help the tourism professional to improve their skills and abilities with the tourists.

The main objective of the subject is to train the student with the know-how of tour guidance skills like: communication, guidance, tourist animation, and script writing.

As practice, the students will visit some touristic zones where they can guide accordingly, with the topics selected in the class.

Languages in Tourism II

5th year

In this subject, the student has the chance to practice English skills combined with a better knowledge about Ecuador. The program starts with a view of colonial art combined with information about the “Escuela Quiteña”, an artistic trend that exhibited one of the finest wood carving masterpieces in colonial South America. Then, the students will study the most important cities of the country, their touristic places and the kind of tourism that they have to offer.

Ecuadorian geography is another important subject that is reviewed, dedicating time to understanding the origins of local mountain ranges and the different climates that we find in the country. The study of indigenous communities is also part of this subject: a fast review of the most important Ecuadorian indigenous groups with their costumes and traditions will teach students about Ecuadorian cultural heritage.

The program includes a field trip to practice astronomy at the equatorial line, where the students will have the chance to observe and identify the most important stars and constellations that appear in the Ecuadorian night sky. Then the program offers a fast view of the incidence of Inca culture in our country and our indigenous communities. Finally, the students will take a final glimpse our political situation in the last forty years of democracy.

Psychology

Introduction to Psycho-rehabilitation

4th year

Psycho-rehabilitation focuses on understanding the bio-psycho-social principles of disability and their consequences in the family, educational, social and work environments. This course also examines the role played by specific factors in the rehabilitation and adaptation of these disabilities.

After this class, the student will be able to analyze the impact of a disability or deficiency on quality of life, family dynamics, and the social environment. Students will be able to participate and collaborate in the creation and application of programs for the rehabilitation and promotion of the rights of people with disabilities, and guide training informed by ethical values, solidarity, service, teamwork, empathy and interpersonal relationships.

Language Institute

Advanced English-Level VI

In this course, we will use the Cambridge Press online platform Writing skills Interactive Level 3, allowing learners to explore writing skills learnt from the previous levels and hone their skills to reach a high intermediate level of writing skills (CEFR- : B2).

The course is based on blended learning, using the online resources such as the Cambridge platform as well as printable worksheets and charts, online news articles etc. This course is designed for high level learners of English, further developing the four basic skills of the language; reading, writing, speaking and listening.

The reading includes complex and structured texts, skimming and scanning techniques for better reading comprehension. The texts introduce real life, situational, vocational and cultural topics.

The writing techniques involve creating simple to complex sentences structured using connectors and simple and detailed paragraph writing, learning how to interpret graphs and charts.

The grammar structure includes detailed, complex and implicit in the activities developed in class.

Advanced English-Level VII

This course aims to improve student writing. We will use the paragraph, and finally, the essay as vehicles to strengthen writing characteristics for academic writing. Each lesson has practical exercises for the students to complete in class and on their own. Stylistic, syntactic, and grammatical problems will be part of the class discussion. In short, this course asks the student to become a better user of academic writing. The topics covered in this module are by no means exhaustive; they are introductory at best.

Advanced English-Level VIII

In this course, we will use the Cambridge Writing skills Interactive Level 4 (B2-C1), learners will be immersed to the four skills (reading, writing, speaking and listening). The course allows learners to improve their writing skills learnt from the previous levels and perfect their level of writing with focus on academic writing. (CEFR- : B2).