

## 1. REGULAR COURSES OFFERED IN SPANISH

<i><b>Cd Administrative Science</b></i>	<b>Cd00831</b> <b>Administrative statistics</b>
	<b>Cd00841</b> <b>Forecasting for decision-making</b>
	<b>Cd00842</b> <b>Manufacturing management</b>
	<b>Cd00851</b> <b>Decision analysis I</b>
	<b>Cd00852</b> <b>Decision analysis II</b>
	<b>Cd00871</b> <b>Operations management</b>
	<b>Cd00872</b> <b>Multivariable analysis</b>
	<b>Cd00881</b> <b>Entrepreneurial logistics</b>
<i><b>Aa Agrobusiness</b></i>	<b>Aa00814</b> <b>Accounting and costs</b>
	<b>Aa00821</b> <b>Agro-industrial systems analysis</b>
	<b>Aa0084</b> <b>Marketing and international trade</b>
	<b>Aa00851</b> <b>Development of food marketing programs</b>
	<b>Aa00871</b> <b>Agro-industrial production and distribution systems</b>
	<b>Aa00881</b> <b>Financial analysis and decision making in agrobusiness</b>
	<b>Aa00891</b> <b>Quality assurance</b>
	<b>Aa00892</b> <b>Negotiation and organizational development</b>
	<b>Aa00894</b> <b>Agribusiness management</b>
<i><b>Sa Agriculture and Cattle Development</b></i>	<b>Sa00811</b> <b>Animal and plant production workshop</b>
	<b>Sa00852</b> <b>Physiology of production processes</b>
	<b>Sa00861</b> <b>Plant propagation</b>
	<b>Sa00874</b> <b>Live feeds and feeding</b>
	<b>Rn00854</b> <b>Crops physiology workshop</b>
<i><b>Cb Basic Computing</b></i>	<b>Cb00001</b> <b>Introduction to data processing</b>
	<b>Cb00002</b> <b>Internet application development</b>
	<b>Cb00003</b> <b>Computer science theory</b>
	<b>Cb00801</b> <b>Introduction to computer science</b>
	<b>Cb00812</b> <b>Development of internet applications</b>
	<b>Cb00821</b> <b>Computer science for engineers</b>
	<b>Cb00822</b> <b>Computer sciences I</b>

	<b>Cb00823</b> Computer science ii
	<b>Cb00831</b> Data structures
	<b>Cb00841</b> Computer science theory
	<b>Cb00842</b> Computing mathematics
	<b>Cb00851</b> Numerical methods and linear algebra
	<b>Cb00852</b> Assembly language programming
	<b>Cb00853</b> Programming languages
	<b>Cb00856</b> Operating systems I
	<b>Cb00858</b> Application development with multimedia
	<b>Cb00859</b> Algorithm analysis
	<b>Cb00860</b> Operating systems II
	<b>Cb00861</b> Databases
	<b>Cb00862</b> Advanced databases
	<b>Cb00871</b> Application of pen operative systems
	<b>Cb00873</b> Development in multimedia applications
	<b>Cb00881</b> Emerging information technologies
	<b>Cb00883</b> Compilers
	<b>Cb00884</b> Intelligent systems
	<b>Cb00885</b> Software quality standards and testing techniques
	<b>Cb00894</b> Architectures for software development
	<b>Cb00899</b> Field projects and business
<b><i>Iq Chemical Engineering</i></b>	<b>Iq00831</b> Mass balances
	<b>Iq00843</b> Energy balances
	<b>Iq00844</b> Process thermodynamics
	<b>Iq00864</b> Mass transference in the alimentary industry
	<b>Iq00894</b> Workshop for designing food-processing plants
<b><i>Q Chemistry</i></b>	<b>Q00811</b> Chemistry
	<b>Q00812</b> Chemistry I
	<b>Q00813</b> Chemistry II
	<b>Q00815</b> Organic chemistry
	<b>Q00821</b> Biochemistry
	<b>Q00922</b> Biochemistry laboratory
	<b>Q00925</b> Analytical chemistry laboratory

<i>Cs Computer Science</i>	<b>Cs00008</b> Computer architecture
	<b>Cs00811</b> Introduction to engineering
	<b>Cs00821</b> Computer organization
	<b>Cs00841</b> Computer architecture I
	<b>Cs00842</b> Computer architecture II
	<b>Cs00844</b> Computational architecture III
	<b>Cs00862</b> Digital circuits
	<b>Cs00863</b> Signal analysis and communications systems
	<b>Cs00871</b> Microprocessors I
	<b>Cs00872</b> Microprocessors II
	<b>Cs00875</b> Telecommunication networks
	<b>Cs00881</b> Computer Networks I
	<b>Cs00882</b> Computer Networks II
	<b>Cs00883</b> Computer Networks III
	<b>Cs00893</b> Network III
<b>Cs00899</b> Field projects in industry and business	
<i>Ig Department of Agricultural Engineering</i>	<b>Ig00811</b> Mechanization of farm operations workshop
	<b>Ig00821</b> Hydraulics
	<b>Ig00831</b> Water use and water management
	<b>Ig00832</b> Soil use and management
	<b>Ig00833</b> Biostatistics
	<b>Ig00841</b> Soils and plant nutrition
	<b>Ig00931</b> Water use and management laboratory
	<b>Ig00932</b> Soil use and management laboratory
	<b>Ig00833</b> Biostatistics
<i>Ec Economics and Finance</i>	<b>Ec00000</b> Seminar on economic, political and social analyses
	<b>Ec00811</b> Microeconomic principles
	<b>Ec00812</b> Macroeconomic principles
	<b>Ec00821</b> Economics
	<b>Ec00844</b> International economics
	<b>Ec00865</b> International economic politics

<i>E Electrical Engineering</i>	<b>E00001</b> Signals and systems
	<b>E00002</b> Digital signals processing systems
	<b>E00003</b> Energy conservation
	<b>E00004</b> Electric energy controllers
	<b>E00005</b> Principles of electric and electronic energy
	<b>E00006</b> Electromagnetic actuators
	<b>E00007</b> Industrial electronic laboratory
	<b>E00811</b> Introduction to engineering
	<b>E00831</b> Electrical circuits I
	<b>E00832</b> Electric circuits II
	<b>E00835</b> Digital systems I
	<b>E00836</b> Digital systems II
	<b>E00853</b> Electromagnetic fields
	<b>E00854</b> Electronics
	<b>E00855</b> Electronics I
	<b>E00856</b> Electronics II
	<b>E00857</b> Microprocessors and peripherals
	<b>E00861</b> Applied electronics
	<b>E00863</b> Integrated analogical systems
	<b>E00864</b> Digital electrical engineering
	<b>E00871</b> Electrical engineering
	<b>E00873</b> Communications systems
	<b>E00881</b> Engineering projects I
	<b>E00885</b> Video systems
	<b>E00935</b> Laboratory: digital systems
	<b>E00953</b> Circuits and measurement systems laboratory
	<b>E00971</b> Electronic design laboratory
	<b>E00973</b> Communications systems laboratory
<b>E00899</b> Field projects in industry and business	
<b>E00882</b> Engineering projects II	
<i>Fz Finance</i>	<b>Fz00000</b> Financial mathematics
	<b>Fz00850</b> Financial management
	<b>Fz00863</b> Money and capital markets
	<b>Fz00864</b> Financial sources

	<b>Fz00865</b> Financial reporting for decision making
	<b>Fz00871</b> Management of working capital and capital structures
	<b>Fz00872</b> Project evaluation
	<b>Fz00874</b> Project evaluation and firm valuation
	<b>Fz00881</b> International finance
	<b>Fz00882</b> Derivative instruments for decisions
	<b>Fz00883</b> Corporative finance
	<b>Fz00891</b> Seminar on finance

<i><b>Cf Financial and Managerial Accounting</b></i>	<b>Cf00001</b> Introduction to the public accounting and finance academic program
	<b>Cf00810</b> Financial accounting
	<b>Cf00811</b> Financial accounting
	<b>Cf00812</b> Financial accounting II
	<b>Cf00813</b> Cost accounting
	<b>Cf00841</b> Administrative accounting
	<b>Cf00851</b> Intermediate accounting I
	<b>Cf00852</b> Intermediate accounting II
	<b>Cf00853</b> Costing in new manufacturing environments
	<b>Cf00855</b> Cost systems
	<b>Cf00861</b> Taxes I
	<b>Cf00862</b> Taxes II
	<b>Cf00864</b> Taxes
	<b>Cf00866</b> Strategic planning system and management control
	<b>Cf00871</b> Advanced accounting
	<b>Cf00881</b> Auditing I
	<b>Cf00882</b> Auditing II
	<b>Cf00883</b> International accounting
	<b>Cf00884</b> Fiscal seminar
	<b>Cf00891</b> Seminar on financial information
	<b>Cf00892</b> Integrating seminar on accounting
	<b>Cf00893</b> International accounting project
	<b>RH00831</b> Human Resources

<b><i>Ta Food Technology</i></b>	<b>Ta00811 Introduction to food science and technology</b>
	<b>Ta00812 Microbiology</b>
	<b>Ta00843 Human nutrition</b>
	<b>Ta00852 Food analysis</b>
	<b>Ta00853 Food microbiology</b>
	<b>Ta00872 Foods biotechnology</b>
	<b>Ta00892 Sanitation</b>
	<b>Ta00941 Food chemistry laboratory</b>
	<b>Ta00952 Food analysis laboratory</b>
	<b>Ta00953 Food microbiology laboratory</b>
<b><i>Rh Human Resources</i></b>	<b>Rh00802. Leadership</b>
	<b>Rh00804. Human formation and social commitment</b>
	<b>Rh00821. Organizational psychology</b>
	<b>Rh00831. Human resources</b>
	<b>Rh00851. Industrial Relations</b>
<b><i>H Humanities</i></b>	<b>H99801 Remedial English I</b>
	<b>H99802. Remedial English II</b>
	<b>H99803. Remedial English III</b>
	<b>H99804. Remedial English IV</b>
	<b>H99805. Advanced English</b>
	<b>h00807. Advanced composition</b>
	<b>H00808. Analysis of information</b>
	<b>H00810. Advanced English</b>
	<b>Co00832. Intercultural Communication</b>
	<b>CO00871 International Communication</b>
	<b>RI00811 Contemporary World History</b>

<i>In Industrial Engineering</i>	<b>In00801</b> Quality culture
	<b>In00811</b> Introduction to engineering
	<b>In00841</b> Operations research I
	<b>In00842</b> Operations research II
	<b>In00851</b> Work design
	<b>In00852</b> Statistical quality control.
	<b>In00861</b> Project evaluation
	<b>In00863</b> Development of an industrial vision
	<b>In00871</b> Systems in product manufacturing, operations, planning and control.
	<b>In00874</b> Quality systems
	<b>In00875</b> Project management
	<b>In00881</b> Production management I
	<b>In00882</b> Production management II
	<b>In00884</b> Integrated manufacturing systems
	<b>In00981</b> Production laboratory

<i>Si Information Systems</i>	<b>Si00001</b> Development of electronic businesses
	<b>Si00003</b> E-commerce
	<b>Si00004</b> E-business management
	<b>Si00811</b> Computers for management and social science
	<b>Si00812</b> Introduction to information systems
	<b>Si00853</b> Analysis methodologies and system design I
	<b>Si00854</b> Analysis methodologies and system design II
	<b>Si00865</b> Information systems for decision-making
	<b>Si00866</b> System design techniques
	<b>Si00868</b> Supporting systems for management and planning
	<b>Si00870</b> Information systems audit
	<b>Si00875</b> Computer science project management
	<b>Si00876</b> Computer science strategic planning for electronic businesses
	<b>Si00877</b> Managerial resource planning for electronic businesses
	<b>Si00884</b> Decision support systems and expert systems
	<b>Si00886</b> Software quality control
	<b>Si00887</b> Knowledge management in the organizations
	<b>Si00898</b> Managerial clinic

<i>Ni International Business</i>	Ni00001	Introduction to the international business academic program
	Ni00851	International business environment
	Ni00861	International market research
	Ni00862	Doing business abroad
	Ni00871	International negotiations
	Ni00872	Strategies of international marketing
	Ni00873	International trade agreements of Mexico
	Ni00874	Development project abroad
	Ni00882	Analysis of international competitiveness
	Ni00883	International marketing project
	Ni00891	International trade integrating seminar
	Ni00892	Multinational companies planning and development
<i>Ri International Relations</i>	Ri00801	Sociocultural values in Mexico and Latin America
	Ri00802	Cultural values in an international society
	Ri00803	History of culture
	Ri00804	History of art
	Ri00805	History of industrial design
	RI00855	Regional scenario
<i>D Law</i>	D00811	Private law
	D00855	Financial law
	D00858	Comparative international trade law
	D00859	Information technology legislation
	D00864	Labor relations
	D00873	Customs law
<i>Mt Marketing</i>	Mt00001	Introduction to the marketing academic program
	Mt00831	Marketing
	Mt00851	Sales management
	Mt00852	Consumer behavior
	Mt00853	Market research
	Mt00854	Market research I
	Mt00855	Market research II

	<b>Mt00856</b> Services marketing
	<b>Mt00861</b> Advertising I
	<b>Mt00862</b> Advertising II
	<b>Mt00863</b> Sales processes
	<b>Mt00867</b> Price analysis
	<b>Mt00871</b> Industrial marketing
	<b>Mt00881</b> Sales promotion
	<b>Mt00882</b> Seminar on marketing
	<b>Mt00892</b> Marketing advanced seminar
	<b>Mt00893</b> Market research seminar
	<b>Mt00894</b> Promotion seminar

<i>Ma Mathematics</i>	<b>Ma00802</b> Mathematics for design
	<b>Ma00801</b> Remedial mathematics
	<b>Ma00811</b> Mathematics I
	<b>Ma00812</b> Mathematics II
	<b>Ma00815</b> Mathematics for engineering I
	<b>Ma00816</b> Mathematics for engineering II
	<b>Ma00817</b> Mathematics for engineering III
	<b>Ma00835</b> Probability and statistics
	<b>Ma00841</b> Ordinary differential equations
	<b>Ma00843</b> Linear algebra

<b>M Mechanical Engineering</b>	<b>M00001 Thermodynamics</b>
	<b>M00003 Thermodynamics II</b>
	<b>M00004 Heat transfer</b>
	<b>M00005 Energy Transfer</b>
	<b>M00006 Material technology</b>
	<b>M00007 Manufacturing technologies</b>
	<b>M00811 Introduction to engineering</b>
	<b>M00821 Mechanics</b>
	<b>M00822 Statics</b>
	<b>M00823 Dynamics</b>
	<b>M00831 Computer drawing.</b>
	<b>M00832 Mechanisms</b>
	<b>M00865 Manufacturing materials and process I</b>
	<b>M00866 Manufacturing materials and processes II</b>
	<b>M00869 Technological innovation</b>
	<b>M00841 Mechanics of materials</b>
	<b>M00842 Mechanics of materials II</b>
	<b>M00843 Design methodologies</b>
	<b>M00855 Fluid mechanics</b>
	<b>M00863 Manufacturing processes I</b>
	<b>M00861 Materials engineering I</b>
	<b>M00862 Materials engineering II</b>
	<b>M00871 Product development</b>
<b>M00881 Manufacturing engineering</b>	
<b>M00892 Machine elements design</b>	
<b>M00981 Mechanical engineering laboratory</b>	
<b>Rn Natural Resources</b>	<b>Rn00801 Remedial biology</b>
	<b>Rn00802 Ecology and sustainable development</b>
	<b>Rn00841 Genetics</b>
	<b>Rn00842 Plant physiology</b>
	<b>Rn00855 Botany workshop</b>
	<b>Rn00872 Agriculture internship</b>
<b>Or Organizations</b>	<b>Or00001 Introduction to the Business Administration Academic Program</b>
	<b>Or00801 Entrepreneurial development</b>

	<b>Or00803 Ethics in professional practice</b>
	<b>Or00811 Management</b>
	<b>Or00851 Planning and control</b>
	<b>Or00852 Development of an entrepreneurial approach</b>
	<b>Or00863 Organization and direction</b>
	<b>Or00864 Small business management and franchise development</b>
	<b>Or00871 International business</b>
	<b>Or00886 Administration of service companies</b>
	<b>Or00892 Administrative consulting and auditing</b>
	<b>Or00895 Seminar on strategic management</b>
	<b>Or00894 Entrepreneurial management</b>

<i><b>F Physics</b></i>	<b>F00001 Modern physics</b>
	<b>F00801 Remedial physics</b>
	<b>F00811 Physics I</b>
	<b>F00812 Physics II</b>
	<b>F00813 Physics III</b>

<i><b>Is Systems Engineering</b></i>	<b>Is00841 Regression analysis</b>
	<b>Is00852 Analysis and design of experiments</b>
	<b>Is00862 Statistics and design of experiments</b>
	<b>Is00895 Engineering projects</b>

<i><b>Tf Thermics, Fluids and Control</b></i>	<b>Mr00001 Introduction to the engineering undergraduate degree program</b>
	<b>Mr00002 Instrumentation and measuring laboratory</b>
	<b>Mr00007 Automated control laboratory</b>
	<b>Mr00021 Engineering control</b>
	<b>Mr00022 Digital control</b>