Undergraduate 2019-20

FACULTY	SEMESTER	CODE		CREDITS
	CINICO I EN	63101104	Mathematics	6
		63101105	Introduction to Business Administration	6
		63102202	Advanced Statistics	6
		63102204	Direction and Management Skills	6
	1ST	62103217	Management Control	6
		62104206	Strategic Management I	6
		62104223	Strategic Marketing	6
		64101213	Modern Language: English	6 6
		64102104	Introduction to Marketing for Tourism Statistics	6
		63101103	Introduction to Finance	6
		63101107	Introduction to Accounting	6
		63101107	Introduction to Marketing	6
		62102205	Quantitative Methods	6
		62102208	Organization Design	6
ECONOMIC AND BUSINESS STUDIES		63104226	New Venture Creation	6
	2ND	62104207	Strategic Management II	6
		62104301	Business Communication in foreign language (English)	6
		62104302	Business Communication in foreign language (French)	6
		62104303	Business Communication in foreign language (German)	6
		64101214	Modern Language: French	6
		64101215	Modern Language: German	6
		67102223	Company Organization	6
		67104206	Strategic Marketing	6
		64102206	Marketing for Tourism	6
		64102216 64102217	Modern Language Applied to Tourism: English	9
		64102217	Modern Language Applied to Tourism: French Modern Language Applied to Tourism: German	9
	FULL YEAR	64103219	Modern Language Applied to Tourism: German	9
		64103220	Modern Language Applied to Tourism: French II	9
		64103221	Modern Language Applied to Tourism: German II	9
		50902208	Organic Chemistry I	6
	1ST	50904223	Laboratory of Applied Analysis	6
EXPERIMENTAL SCIENCES	22	50902209	Organic Chemistry II	6
	2ND	50903211	Instrumental Analysis II	6
	FULL YEAR	45093216	GIS and Environmental Teledetection	12
		15092206	Adult Nursing I	6
	1ST	15092110	Basic and Advanced Life Support	6
HEALTH SCIENCE	131	15093213	Adult Nursing II	6
		15093214	Nursing Care for the Elderly	6
	2ND	15093302	Complementary Techniques in Nursing Care	6
	2110	22093212	Physiotherapy in Clinical Specialities - I	6
	1 ST	44102207	Machine Theory and Mechanism	6
		25153302	Fruit Crops Production and Protection	6
		25153310 25153311	Agricultural Entomology Phytopathology	6
		44102205	Circuit theory and Electric machines	6
		40154321	Multimedia Technologies	6
		40153322	Web Development Technologies	6
HIGHER TECHNICAL SCHOOL OF ENGINEERING		25151109	Geology and Pedology	6
	2ND	44102201	Fluid Mechanics Engineering	6
		25151105	Chemistry II	6
		25154345	Soil Management	4,5**
		40152203	Data Structures and Algorithms II	6
		45092204	Pedology	6
		40153320	Devices and Interfaces	6
		44103217	Engineering of Chemical and Biotechnological Processes	6
		69124226	Research and Innovation in Physical Activity and Sport	6
EDUCATION	1ST	19151105	History of School and the Education System	6
2200	131	19152208	Modern Language and its Teaching: French	6
		19152209	Modern Language and its Teaching: English	6

Undergraduate 2019-20

	12101108	Arabic I	6
			6
			6
	31101207		6
1ST	31101219	Introduction to 20th Century English Literature	6
	12102201	Arabic III	6
	31102201	German III	6
	31102203	French III	6
	31102205	Instrumental English	6
	31102220	English Literature: XIX and XVIII Centuries	6
	31103209	English Semantics and Lexicology	6
	31103213	Greek for English Studies	6
	31103222	English Literature: XVII Century	6
	31104215	English Sintax II	6
	31104216	English Language Morphology	6
	31104217	English Applied Linguistics	6
	31104221		6
	31104230	-	6
	12101109	Arabic II	6
	31101110	German II	6
	31101112	French II	6
	31101208	English Phonetics and Phonology	6
	12102202	Arabic IV	6
	31102106	Literature Writing	6
	31102202	German IV	6
2ND	31102204	French IV	6
	31102225		6
	31102228	Other English Literatures	6
	31103210	English Pragmatics and Language Analysis	6
	31103211		6
			6
			6
	31103229		6
		,	6
			6
	31104223	Multicultural Policies in English Speaking Countries	6
		<u> </u>	
	31104302	Globalization and Society in English Speaking Countries	6
		31101109 31101111 31101207 31101219 12102201 31102203 31102205 31103209 31103213 31103222 31104215 31104216 31104221 31104221 31104221 31104230 12101109 31101110 31101112 31101208 1210202 31102202 31102204 31102205 31102204 31102225 2ND 31102228 31103210 31103211 31103214 31103224	31101109 German

^{**} Credits taught in English (out of 9)

Master 2019-20

FACULTY	CEMESTED	CODE	COLIDSE	CPEDITS
	SEMESTER	CODE 70481103	COURSE English as an Intercultural vehicle: literature and society	CREDITS 3
		70481105	English Communication Strategies	3
		70483119	Oral English Applied to Professional Communication	3
		70483120	English Applied to Health Sciences	3
	1ST	70482110	English Applied to Specific Fields	3
		70481106	Oral Communication: Psychological, Linguistic and Sociocultural Aspects	3
		70482109	Investigation in the English Class: Theory and Practice	3
	131	70483118	British Appearance in Andalusia: Professional Communication's new necessities	3
		70483121	Professional Language: Scientific-Technical English	3
		70481102	Information Medias for Teaching and Translating English	3
		70482108	Methodologies to Teach English	3
HUMANITIES		70482107	Methodology for Linguistic Research	3
		70481104	British and Northamerican society and culture	3
,		70481101	Investigation Methodologies	3
		70482111 70482113	Linguistic and Cultural Analysis of English Advertisements Arts, Literature and Communication Medias in English Studies	3
		70482113	Cultural Studies: Identity, Gender and Novels	3
		70482115	English and Northamerican Contemporary Literature's Paths	3
		70483123	English Applied to Economics and Business	3
	2ND	70483125	English Applied to Law and Administration	3
		70483124	English Applied to Tourism	3
		70482116	New Tendencies in English Literature	3
		70482112	Other Cultures in English Speaking Countries	3
		70483122	Professional Translation's Techniques	3
	FULL YR.	70931101	International Management	6
		70932208	German for Business I	3
		70932209	German for Business II	3
		70934218	Intercultural Competences	3
		70934217	Internacional Economy	3
	1ST	70932204	French for Business I	3
		70932205	French for Business II	3
		70932102	English for Business in Context: How to use it in a Global Economy	3
		70932103	English for Business: Communication Skills and Academic Presentations	3
		70933104	International Marketing	3
CONOMIC AND BUSINESS STUDIES		70932210	Customer Service	3
CONOMIC AND BOSINESS STODIES		70933214 70933213	E-Business Foreign Trade	3
	2ND	70933213	Internacional Directive Accounting	3
		70932203	Preparation for English Advanced Certificate (CAE)	3
		70932206	Negotiation Process in Business French	3
		70931202	Human Recourses Management in a Multicultural Context	3
		70932211	Management and Marketing	3
		70934219	IT Governance	3
		70933212	International Market Research	3
		70932207	Business Issues: Sales and Production	3
			Intermedianal Provinces Nameticals	
		70931201	International Business Negotiation	3
		70934216	Important Topics in Finance	3
		70934216 70982201	Important Topics in Finance Bioseparations	3 3*
		70934216 70982201 70782204	Important Topics in Finance Bioseparations Located Watering System's Design	3 3* 3
		70934216 70982201 70782204 70784253	Important Topics in Finance Bioseparations Located Watering System's Design Statistics Applied to Horticulture	3 3* 3 3
		70934216 70982201 70782204 70784253 70782209	Important Topics in Finance Bioseparations Located Watering System's Design Statistics Applied to Horticulture Agronomical Bases of Protected Crops	3 3* 3 3 3
		70934216 70982201 70782204 70784253 70782209 70784254	Important Topics in Finance Bioseparations Located Watering System's Design Statistics Applied to Horticulture Agronomical Bases of Protected Crops Scientific and Technical Communication	3 3* 3 3 3
	1ST	70934216 70982201 70782204 70784253 70782209 70784254 70782214	Important Topics in Finance Bioseparations Located Watering System's Design Statistics Applied to Horticulture Agronomical Bases of Protected Crops Scientific and Technical Communication Vegetal Nutrition and Fertilization	3 3* 3 3 3 3
	1ST	70934216 70982201 70782204 70784253 70782209 70784254 70782214 70782212	Important Topics in Finance Bioseparations Located Watering System's Design Statistics Applied to Horticulture Agronomical Bases of Protected Crops Scientific and Technical Communication Vegetal Nutrition and Fertilization Irrigation Management	3 3* 3 3 3 3 3
	1ST	70934216 70982201 70782204 70784253 70782209 70784254 70782214 70782212 71142105	Important Topics in Finance Bioseparations Located Watering System's Design Statistics Applied to Horticulture Agronomical Bases of Protected Crops Scientific and Technical Communication Vegetal Nutrition and Fertilization Irrigation Management Multimedia Systems	3 3* 3 3 3 3 3 3
	1ST	70934216 70982201 70782204 70784253 70782209 70784254 70782214 70782212 71142105 71142107	Important Topics in Finance Bioseparations Located Watering System's Design Statistics Applied to Horticulture Agronomical Bases of Protected Crops Scientific and Technical Communication Vegetal Nutrition and Fertilization Irrigation Management Multimedia Systems Computer Security	3 3* 3 3 3 3 3 3 4 4
	15T	70934216 70982201 70782204 70784253 70782209 70784254 70782214 70782212 71142105 71142107 70745210	Important Topics in Finance Bioseparations Located Watering System's Design Statistics Applied to Horticulture Agronomical Bases of Protected Crops Scientific and Technical Communication Vegetal Nutrition and Fertilization Irrigation Management Multimedia Systems Computer Security Fruit and Vegetables industries: Fresh-cut and Precooked Foods	3 3* 3 3 3 3 3 3
HIGH ENGINEERING SCHOOL	15T	70934216 70982201 70782204 70784253 70782209 70784254 70782214 70782212 71142105 71142107	Important Topics in Finance Bioseparations Located Watering System's Design Statistics Applied to Horticulture Agronomical Bases of Protected Crops Scientific and Technical Communication Vegetal Nutrition and Fertilization Irrigation Management Multimedia Systems Computer Security	3 3* 3 3 3 3 3 3 4 4 4
HIGH ENGINEERING SCHOOL	1ST	70934216 70982201 70782204 70784253 70782209 70784254 70782214 70782212 71142105 71142107 70745210 70745207	Important Topics in Finance Bioseparations Located Watering System's Design Statistics Applied to Horticulture Agronomical Bases of Protected Crops Scientific and Technical Communication Vegetal Nutrition and Fertilization Irrigation Management Multimedia Systems Computer Security Fruit and Vegetables industries: Fresh-cut and Precooked Foods Sustainable Agriculture and Food Security	3 3* 3 3 3 3 3 3 4 4 4
HIGH ENGINEERING SCHOOL	1ST	70934216 70982201 70782204 70784253 70782209 70784254 70782214 70782212 71142105 71142107 70745201	Important Topics in Finance Bioseparations Located Watering System's Design Statistics Applied to Horticulture Agronomical Bases of Protected Crops Scientific and Technical Communication Vegetal Nutrition and Fertilization Irrigation Management Multimedia Systems Computer Security Fruit and Vegetables industries: Fresh-cut and Precooked Foods Sustainable Agriculture and Food Security Watering System Design and Management	3 3* 3 3 3 3 3 4 4 4 3 3 3 3
HIGH ENGINEERING SCHOOL	1ST	70934216 70982201 70782204 70784253 70782209 70784254 70782214 70782212 71142105 71142107 70745201 70745201 70801202	Important Topics in Finance Bioseparations Located Watering System's Design Statistics Applied to Horticulture Agronomical Bases of Protected Crops Scientific and Technical Communication Vegetal Nutrition and Fertilization Irrigation Management Multimedia Systems Computer Security Fruit and Vegetables industries: Fresh-cut and Precooked Foods Sustainable Agriculture and Food Security Watering System Design and Management Wastewater Treatment by Solar Energy	3 3* 3 3 3 3 3 4 4 4 3 3 3 3 3 3
HIGH ENGINEERING SCHOOL	1ST	70934216 70982201 70782204 70784253 70782209 70784254 70782214 70782212 71142105 71142107 70745201 70801202 70801206	Important Topics in Finance Bioseparations Located Watering System's Design Statistics Applied to Horticulture Agronomical Bases of Protected Crops Scientific and Technical Communication Vegetal Nutrition and Fertilization Irrigation Management Multimedia Systems Computer Security Fruit and Vegetables industries: Fresh-cut and Precooked Foods Sustainable Agriculture and Food Security Watering System Design and Management Wastewater Treatment by Solar Energy Bioprocesses Laboratory	3 3* 3 3 3 3 3 4 4 4 3 3 3 3 3 3 3 3 3 3
HIGH ENGINEERING SCHOOL	1ST	70934216 70982201 70782204 70782204 70784253 70782209 70784254 70782212 71142105 71142107 70745201 70801202 70801206 70982215	Important Topics in Finance Bioseparations Located Watering System's Design Statistics Applied to Horticulture Agronomical Bases of Protected Crops Scientific and Technical Communication Vegetal Nutrition and Fertilization Irrigation Management Multimedia Systems Computer Security Fruit and Vegetables industries: Fresh-cut and Precooked Foods Sustainable Agriculture and Food Security Watering System Design and Management Wastewater Treatment by Solar Energy Bioprocesses Laboratory Treatment of Toxics and Persistent Polluntants	3 3* 3 3 3 3 3 4 4 4 3 3 3 3 3 3 3 3 3 3
HIGH ENGINEERING SCHOOL		70934216 70982201 70782204 70784253 70782209 70784254 70782214 70782212 71142105 71142107 70745210 70745201 70801202 70801206 70982215 71144207	Important Topics in Finance Bioseparations Located Watering System's Design Statistics Applied to Horticulture Agronomical Bases of Protected Crops Scientific and Technical Communication Vegetal Nutrition and Fertilization Irrigation Management Multimedia Systems Computer Security Fruit and Vegetables industries: Fresh-cut and Precooked Foods Sustainable Agriculture and Food Security Watering System Design and Management Wastewater Treatment by Solar Energy Bioprocesses Laboratory Treatment of Toxics and Persistent Polluntants Big Data Analysis	3 3* 3 3 3 3 3 3 4 4 4 3 3 3 3 3 4 4 4 4
HIGH ENGINEERING SCHOOL		70934216 70982201 70782204 70782204 70784253 70782209 70784254 70782212 71142105 71142107 70745201 70801202 70801206 70982215 71144207 71144209 71145217 70784255	Important Topics in Finance Bioseparations Located Watering System's Design Statistics Applied to Horticulture Agronomical Bases of Protected Crops Scientific and Technical Communication Vegetal Nutrition and Fertilization Irrigation Management Multimedia Systems Computer Security Fruit and Vegetables industries: Fresh-cut and Precooked Foods Sustainable Agriculture and Food Security Watering System Design and Management Wastewater Treatment by Solar Energy Bioprocesses Laboratory Treatment of Toxics and Persistent Polluntants Big Data Analysis Data Visualization Interactive Systems Innovation for Entrepreneurs in Horticulture	3 3* 3 3 3 3 3 3 4 4 4 3 3 3 3 4 4 4 4 6
HIGH ENGINEERING SCHOOL		70934216 70982201 70782204 70782209 70784253 70782209 70784254 70782212 71142105 71142107 70745201 70801202 70801206 70982215 71144207 71144209 71145217 70784255 70784241	Important Topics in Finance Bioseparations Located Watering System's Design Statistics Applied to Horticulture Agronomical Bases of Protected Crops Scientific and Technical Communication Vegetal Nutrition and Fertilization Irrigation Management Multimedia Systems Computer Security Fruit and Vegetables industries: Fresh-cut and Precooked Foods Sustainable Agriculture and Food Security Watering System Design and Management Wastewater Treatment by Solar Energy Bioprocesses Laboratory Treatment of Toxics and Persistent Polluntants Big Data Analysis Data Visualization Interactive Systems Innovation for Entrepreneurs in Horticulture Diagnosis of Nutrients in Crops	3 3* 3 3 3 3 3 3 4 4 4 3 3 3 3 4 4 4 4 6 3 3 3
HIGH ENGINEERING SCHOOL	2ND	70934216 70982201 70782204 70782209 70784253 70782209 70784254 70782212 71142105 71142107 70745201 70801202 70801206 70982215 71144207 71144209 71145217 70784255 70784241 70783102	Important Topics in Finance Bioseparations Located Watering System's Design Statistics Applied to Horticulture Agronomical Bases of Protected Crops Scientific and Technical Communication Vegetal Nutrition and Fertilization Irrigation Management Multimedia Systems Computer Security Fruit and Vegetables industries: Fresh-cut and Precooked Foods Sustainable Agriculture and Food Security Watering System Design and Management Wastewater Treatment by Solar Energy Bioprocesses Laboratory Treatment of Toxics and Persistent Polluntants Big Data Analysis Data Visualization Interactive Systems Innovation for Entrepreneurs in Horticulture Diagnosis of Nutrients in Crops Horticulture External internships	3 3* 3 3 3 3 3 3 4 4 4 4 3 3 3 3 4 4 4 6 3 6
HIGH ENGINEERING SCHOOL		70934216 70982201 70782204 70782209 70784253 70782209 70784254 70782212 71142105 71142107 70745201 70801202 70801206 70982215 71144207 71144209 71145217 70784255 70784241 70783102 70785401	Important Topics in Finance Bioseparations Located Watering System's Design Statistics Applied to Horticulture Agronomical Bases of Protected Crops Scientific and Technical Communication Vegetal Nutrition and Fertilization Irrigation Management Multimedia Systems Computer Security Fruit and Vegetables industries: Fresh-cut and Precooked Foods Sustainable Agriculture and Food Security Watering System Design and Management Wastewater Treatment by Solar Energy Bioprocesses Laboratory Treatment of Toxics and Persistent Polluntants Big Data Analysis Data Visualization Interactive Systems Innovation for Entrepreneurs in Horticulture Diagnosis of Nutrients in Crops Horticulture External internships Master's Thesis	3 3* 3 3 3 3 3 3 3 4 4 4 3 3 3 3 3 4 4 4 6 3 6 12
HIGH ENGINEERING SCHOOL	2ND	70934216 70982201 70782204 70782204 70784253 70782209 70784254 70782212 71142105 71142107 70745210 70801202 70801206 70982215 71144207 71144209 71145217 70784255 70784241 70783102 70785401 71051101	Important Topics in Finance Bioseparations Located Watering System's Design Statistics Applied to Horticulture Agronomical Bases of Protected Crops Scientific and Technical Communication Vegetal Nutrition and Fertilization Irrigation Management Multimedia Systems Computer Security Fruit and Vegetables industries: Fresh-cut and Precooked Foods Sustainable Agriculture and Food Security Watering System Design and Management Wastewater Treatment by Solar Energy Bioprocesses Laboratory Treatment of Toxics and Persistent Polluntants Big Data Analysis Data Visualization Interactive Systems Innovation for Entrepreneurs in Horticulture Diagnosis of Nutrients in Crops Horticulture External internships Master's Thesis Ecosystem Services and Sustainability	3 3* 3 3 3 3 3 3 3 4 4 4 4 3 3 3 3 4 4 4 6 3 6 12 4,5
HIGH ENGINEERING SCHOOL	2ND	70934216 70982201 70782204 70782204 70782209 70784254 70782212 71142105 71142107 70745210 70745201 70801202 70801206 70982215 71144207 71144209 71145217 70784255 70784241 70783102 70785401 71051101 71051103	Important Topics in Finance Bioseparations Located Watering System's Design Statistics Applied to Horticulture Agronomical Bases of Protected Crops Scientific and Technical Communication Vegetal Nutrition and Fertilization Irrigation Management Multimedia Systems Computer Security Fruit and Vegetables industries: Fresh-cut and Precooked Foods Sustainable Agriculture and Food Security Watering System Design and Management Wastewater Treatment by Solar Energy Bioprocesses Laboratory Treatment of Toxics and Persistent Polluntants Big Data Analysis Data Visualization Interactive Systems Innovation for Entrepreneurs in Horticulture Diagnosis of Nutrients in Crops Horticulture External internships Master's Thesis Ecosystem Services and Sustainability Methodologies and Tools for Stuying Physical Environment Change	3 3* 3 3 3 3 3 3 3 4 4 4 4 3 3 3 3 4 4 4 6 3 6 12 4,5 4,5
HIGH ENGINEERING SCHOOL	2ND	70934216 70982201 70782204 70782204 70784253 70782209 70784254 70782212 71142105 71142107 70745210 70801202 70801206 70982215 71144207 71144209 71145217 70784255 70784241 70783102 70785401 71051101	Important Topics in Finance Bioseparations Located Watering System's Design Statistics Applied to Horticulture Agronomical Bases of Protected Crops Scientific and Technical Communication Vegetal Nutrition and Fertilization Irrigation Management Multimedia Systems Computer Security Fruit and Vegetables industries: Fresh-cut and Precooked Foods Sustainable Agriculture and Food Security Watering System Design and Management Wastewater Treatment by Solar Energy Bioprocesses Laboratory Treatment of Toxics and Persistent Polluntants Big Data Analysis Data Visualization Interactive Systems Innovation for Entrepreneurs in Horticulture Diagnosis of Nutrients in Crops Horticulture External internships Master's Thesis Ecosystem Services and Sustainability	3 3* 3 3 3 3 3 3 3 4 4 4 4 3 3 3 3 4 4 4 6 3 6 12 4,5

Master 2019-20

71101107	Laboratory of gas chromatography coupled to mass spectrometry	3
71101108	Laboratory of liquid chromatography coupled to mass spectrometry	3
71101110	NMR in the chemical and agroalimentary industry	3

^{*} Credits taught in English (out of 6)