						Fa		of Engineerin											
							Bioe	ngineering (E	nglish) Depa	rtment									
								2024-2025 A	R ONF	ar									
	1st Term							YEA	R ONE	2nd Term									
ode	Course Name	T					ECTS	Prerequisite	Code	Course Name	т		L			ECTS	Prerequisit		
HYS101 MATH101	Physics I* Calculus I*	3	2	-	2	4	6		PHYS102 MATH102	Physics II* Calculus II*	3	2	0	- 4	4	6			
HEM103	Fundamentals of Chemistry*	3	c		2	4	6		CHEM104	Organic Chemistry*	3	0	2		4	6			
URK103	Turkish Language I	2	С	- 1	3	2	2		TURK104	Turkish Language II	2	0	0		2	2			
RPSC109	Positive Psychology and Communication Skills	3	0)	3	5		BEN102	Introduction to Bioengineering	2	0	2	-	2	3			
CUL103 NG103	University Culture I* English I	0	2)	2	2		MBG154 ENG104	General Biology* English II	2	0	2	-	3	4			
	Ligari		П	Т					RCUL104	University Culture II*	0	2	0		2	4			
otal Credits		16	4			20	31	VEAL	Total Credits		17	4	6	2	22	33			
	3rd Term							TEA	1100	4th Term									
ode	Course Name	Т	L		L	С	ECTS	Prerequisite	Code	Course Name	т	U	L	-	c	ECTS	Prerequisit		
BEN205 CHEM203	Stoichiometry	3	0	- 1)	3	4		BEN202 BEN207	Biochemistry	3	0	0	- 3	3	4			
BEN209	Physical Chemistry Cell Biology*	3	0		2	3	5		CHE206	Bioengineering Laboratory I* Fluid Mechanics and Applications	0	0	4		2	3			
MATH203	Differential Equations*	2	2	- 0)	3	5 5		ATA104	Principles of Atatürk and History of Revolutions II	2	0	0		2	2			
OXXXX	Social Elective I	3	С	- 1)	3	5		BEN216	Kinetics and Reactor Design	3	0	0	:	3	5			
TA103 RPRE104	Principles of Atatürk and History of Revolutions I Entrepreneurship and Project Culture	2	0	-)	2	2		COME102 BEN284	Introduction to Algorithms and Programming* Summer Practice I**	0	0	0	-	0	4 5			
otal Credits		18					28		Total Credits					1		28			
	Sth Term							YEAR	THREE	6th Term									
ode	Sth Term Course Name	т	ı		T	С	ECTS	Prerequisite	Code	Course Name	т	U	1	T.	c	ECTS	Prerequisit		
BEN301	Heat and Mass Transfer	3	0	- 1)	3	5	crequatte	BEN304	Bioengineering Laboratory II*	0	0	4		2	3	ricicquisio		
OME211	Introduction to Programming for Engineers*	1	С	_ :	2	2	3		BEN326	Bioinformatics I	3	0	0	:	3	4			
BEN341 BEN333	Human Physiology General Microbiology*	2	С	- 1	3	2	3		MATH204	Social Elective III Statistics	3	0	0	- 3	3	5			
BEN333 BENXXX	General Microbiology* Departmental Elective I	3	0		2	3	5 5		MATH204 BEN328	Genetic Engineering*	3	0	2	- 4	4	5			
OXXXXX	Field Elective I	3	0		0	3	5		BENXXX	Departmental Elective II Summer Practice II**	3	0	0		3	5			
OXXXXX	Social Elective II	3	0	-)	3	5 31		BEN384	Summer Practice II**	0	0	0	1	0	5			
Total Credits		17				19	31	YEAR	Total Credits FOUR		15	0	6	1	8	32			
	7th Term									8th Term									
ode	Course Name	т	ι		L	С	ECTS	Prerequisite	Code	Course Name	т		L			ECTS	Prerequisit		
BEN489 BEN409	Graduation Project* Process Dynamics and Control	2	2 C	- 1	2	3	5		BEN492 BENXXX	Graduation Thesis* Departmental Elective V	3	8	0	- 1	2	8 5	BEN489		
BEN419	Bioethics for Engineering	2	С	-)	2	3		BENXXX	Departmental Elective VI	3		0						
OXXXXX	Field Elective II	3	С	- 1)	3	5		XXXXXX	Field Elective III	3	0	0		3	5 5			
BENXXX	Departmental Elective III Departmental Elective IV	3	0	-)	3	5		XXXXXX OHS404	Field Elective IV Occupational Health and Safety	3	0	0	- 1	4	5			
Fotal Credits	Departmental Elective IV	16	2			17	28		Total Credits	Occupational Health and Sarety	17	8	0		21	32			
	Total Course Credits for Graduation			153															
	Total Course ECTS for Graduation 243 Total Election Courses ECTS 65			_			*These courses are under the Applied Course status. **These courses are under the Internship Course status.												
2024-2025														These courses are under the internality course states.					
2024-2025	Total Elective Courses ECTS Elective Course Ratio (%)			27					Inese cour	ses are under the Internship Course status.									
2024-2025	Total Elective Courses ECTS Elective Course Ratio (%)							Flective		ses are under the Internship Course status.									
	Elective Course Ratio (%)	т		27		K	ECTS	Elective (ses are under the Internship Course status.	т	U			K	ECTS	Prerequisite		
Code BEN206	Elective Course Ratio (%) Departmental Elective Courses Biomaterials	3	- (27	0	3	5	Elective (Code ESP123	Elective Foreign Languages Spanish I	3	0	0	- 3	3	ECTS 5			
Code BEN206 BEN213	Elective Course Ratio (%) Departmental Elective Courses Biomaterials Biosensors	3	0	27	0	3	5 5		Code ESP123 ESP124	Elective Foreign Languages Spanish I Spanish II	3	0	0	3	3	5	Prerequisite		
Code 3EN206 3EN213 3EN215	Elective Course Ratio (%) Departmental Elective Courses Biomaterials Biosensors Engineering Economics	3 3	0	27	0	3 3 3	5 5 5		Code ESP123 ESP124 CHIN123	Elective Foreign Languages Spanish I Spanish II	3 3	0	0	3	3 3	5 5 5	ESP123		
Code 3EN206 3EN213 3EN215 3EN217	Elective Course Ratio (%) Departmental Elective Courses Biomaterials Biosensors Engineering Economics Bio-CAD Modeling*	3 3 3 2	0	27	0	3 3 3	5 5 5		Code ESP123 ESP124	Elective Foreign Languages Spanish II Chinese I	3	0 0 0	0		3 3 3 3	5	ESP123 CHN123		
Code BEN206 BEN213 BEN215 BEN217 BEN217 BEN218 BEN221	Elective Course Ratio (%) Departmental Elective Courses Bomaterials Biosensors Engineering Economics Bio-CAD Modeling* Introduction to Astrophysics Biopolymers	3 3 2 2 3	0	27	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 3 3 3 3	5 5 5 5 5		Course Pool Code ESP123 ESP124 CHIN123 CHIN124 ARB123 ARB124	Elective Foreign Languages Spanish I Spanish II Chinese I Chinese II Arabic II	3 3 3 3 3	0 0 0 0	0 0 0	3	3 3 3 3 3	5 5 5 5 5			
Code BEN206 BEN213 BEN215 BEN217 BEN217 BEN221 BEN221	Bective Course Ratio (%) Departmental Elective Courses Bomaterials Bonaterials Boscessors Especials Espec	3 3 2 3 3 3	0 0	27	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 3 3 3 3	5 5 5 5 5 5		Code ESP123 ESP124 CHIN123 CHIN124 ARB123 ARB124 RSN123	Bective Foreign Languages Spanish II Spanish II Ohinese II Change II Change II Arable II Russian I	3 3 3 3 3 3	0 0 0 0 0	0 0 0 0 0		3 3 3 3 3 3	5 5 5 5 5 5	ESP123 CHN123 ARB123		
En 206 BEN 206 BEN 213 BEN 215 BEN 217 BEN 217 BEN 221 BEN 221 BEN 302 BEN 310	Elective Course Ratio (%) Departmental Elective Courses Biomaterials Biomaterials Biosersors Bio-CAD Modelling Bio-CAD Mo	3 3 2 2 3	0 0	27	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 3 3 3 3 3	5 5 5 5 5 5		Course Pool Code ESP123 ESP124 CHIN123 CHIN124 ARB123 ARB124	Besther Foreign Languages Spanish II Spanish II Chinese II Arable II Besther II	3 3 3 3 3 3 3	0 0 0 0 0 0	0 0 0 0 0		3 3 3 3 3 3 3 3	5 5 5 5 5 5	ESP123 CHN123		
Code BEN206 BEN213 BEN215 BEN215 BEN217 BEN218 BEN221 BEN302 BEN310 BEN310 BEN312 BEN313	Elective Course Ratio (%) Departmental Elective Courses Somatorials Society Courses Society Course So	3 3 2 3 3 3 3 3 3	0 0 0	27	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 3 3 3 3 3 3 3	5 5 5 5 5 5 5 5 5		Course Pool Code ESP123 ESP124 CHIN123 CHIN124 ARB123 ARB124 RSN123 RSN123 RSN124 GER123 GER123 GER124	Besche Foreign Languages Spenish II Chinese II Chinese II Arabic II Rossian II German II	3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0	0 0 0 0 0 0 0		3 3 3 3 3 3 3 3 3 3 3	5 5 5 5 5 5 5 5 5	ESP123 CHN123 ARB123		
Code BEN206 BEN213 BEN215 BEN217 BEN217 BEN2218 BEN302 BEN310 BEN310 BEN311 BEN312 BEN313	Bective Course Ratio (%) Departmental Elective Courses Bomaterials Boossessors Bossessors Engineering Economics Bos-CAD Modelmit* Introduction to Astrophysics Bortaneory Process Bortaneory Process Bortaneory Downstream Processes Bothermodynamics Bothermodynamics	3 3 2 3 3 3 3 3 3	0 0 0	27	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 3 3 3 3 3 3 3	5 5 5 5 5 5 5 5 5		Course Pool Code ESP123 ESP124 CHIN123 CHIN124 ARB124 ARB124 RSN123 RSN124 GER124 GER124 FRN123 FRN124 FRN123	Bective Foreign Languages Spanish II Spanish II Chinese II Chinese II Arabet II Arabet II Arabet II Rassian II German II French II	3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0		3 3 3 3 3 3 3 3 3 3 3 3	5 5 5 5 5 5 5 5 5 5	ESP123 CHN123 ARB123 RSN123 GER123		
DEN206 BEN206 BEN213 BEN213 BEN217 BEN217 BEN221 BEN302 BEN310 BEN3112 BEN313 BEN313 BEN313	Elective Course Ratio (%) Bonatereal Elective Course Bonaterial Bosessors Engineering Economics Bo-CAD Modelling* Introduction to Astrophysics Booodwares Booodwares Booodwares Booreactors B	3 3 2 3 3 3 3 3 3 3		27	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 3 3 3 3 3 3 3 3	5 5 5 5 5 5 5 5 5 5		Course Pool Code ESP123 ESP124 CHIN123 CHIN124 ARB123 ARB124 RSN123 RSN124 GER123 GER123 GER124 FRN123 FRN124 FRN123 FRN124	Blective Foreign Languages Spanish II Spanish II Chinese II Arabic II Arabic II Russian II Russian II Russian II French II French II	3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0		3 3 3 3 3 3 3 3 3 3 3 3 3 3	5 5 5 5 5 5 5 5 5 5 5 5 5	ESP123 CHN123 ARB123 RSN123		
Eode SEN 206 SEN 213 SEN 215 SEN 217 SEN 218 SEN 221 SEN 302 SEN 310 SEN 312 SEN 311 SEN 313 SEN 314 SEN 315 SEN 317 SEN 317 SEN 317	Bective Course Ratio (%) Departmental Elective Courses Bornaterial Bornateria	3 3 2 3 3 3 3 3 3 3 3 3		27	000000000000000000000000000000000000000	3 3 3 3 3 3 3 3 3 3 3	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		Course Pool Code ESP123 ESP124 CHIN123 CHIN124 ARB1223 ARB1224 RSN122 RSN124 GER123 GER123 FRN124 FRN123 FRN124 JAP123 JAP123 JAP124	Bective Foreign Languages Somith I Somith I Somith I Clinice II Arabe I Arabe I Russian I German I Ferench I Aspanase I Japanase I Japanase I Japanase I	3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0		3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	ESP123 CHN123 ARB123 RSN123 GER123		
Code SEN.206 SEN.213 SEN.215 SEN.217 SEN.217 SEN.218 SEN.221 SEN.302 SEN.310 SEN.312 SEN.313 SEN.315 SEN.315 SEN.315 SEN.315 SEN.315 SEN.315 SEN.317 SEN.322	Elective Course Ratio (%) Departmental Elective Courses Boonaterials	3 3 2 3 3 3 3 3 3 3 3 3 3		27	000000000000000000000000000000000000000	3 3 3 3 3 3 3 3 3 3 3 3	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		Course Pool Code ESP123 ESP124 CHIN123 CHIN124 ARB123 ARB124 RSN124 RSN124 GER123 GER124 FFRN123 FFRN124 JAP1223 JAP1224 ITA123	Becthe Foreign Languages Searsth 1 Searsth 1 Chinese I Chinese II Arable II Arable II Arable II German II German II Freech II Freech II Japanase II Japanase II	3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0		3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	ESP123 CHN123 ARB123 RSN123 GER123 FRN123 JAP123		
Code BEN206 BEN213 BEN215 BEN215 BEN217 BEN218 BEN221 BEN302 BEN310 BEN312 BEN313 BEN314 BEN314 BEN315 BEN315 BEN315 BEN315 BEN317 BEN322 BEN317	Bective Course Ratio (%) Departmental Elective Courses Biomaterials Bockensons Bockenso	3 3 2 3 3 3 3 3 3 3 3 3		27	00 00 00 00 00 00 00 00 00 00 00 00 00	3 3 3 3 3 3 3 3 3 3 3 3	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		Course Pool Code ESP123 ESP124 CHIN123 CHIN124 ARB1223 ARB1224 RSN122 RSN124 GER123 GER123 FRN124 FRN123 FRN124 JAP123 JAP123 JAP124	Bective Foreign Languages Somith I Somith I Somith I Clinice II Arabe I Arabe I Russian I German I Ferench I Aspanase I Japanase I Japanase I Japanase I	3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0		3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	ESP123 CHN123 ARB123 RSN123 GER123 FRN123		
DEN206 BEN213 BEN213 BEN217 BEN217 BEN217 BEN218 BEN3210 BEN310 BEN310 BEN310 BEN311 BEN311 BEN311 BEN311 BEN311 BEN315 BEN315 BEN315 BEN317 BEN322 BEN323	Elective Course Ratio (%) Departmental Elective Courses Somaterials Borentors Engineering Economics Bor-AD Modelling* Introduction to Astrophysics Boopolymen Bootramport Process Boopolymen Bootramport Process Downstream Processes Bothermodynamics Introduction to Pathology Bothermodynamics Introduction to Bitterhnology Medicinal Chemistry Met Abolic Engineering	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		27	00 00 00 00 00 00 00 00 00 00 00 00 00	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		Course Pool Code ESP123 ESP124 CVIIN123 CVIIN123 ARB123 ARB123 ARB123 GER123 GER123 GER124 FERN123 FRN124 JAP1223 JAP1223 JAP1223 JAP1224 JAP1223 JAP124 JIFA123 TITA122	Besche Foreign Languages Searth 1 Searth 1 Chinese I Chinese II Arabic I Arabic I Arabic I Arabic I German I German I German I J French I J J J J J J J J J J J J J J J J J J J	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000000000000000000000000000000000		3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	ESP123 CHN123 ARB123 RSN123 GER123 FRN123 JAP123		
Code 3EN.206 SEN.213 SEN.213 SEN.215 SEN.217 SEN.217 SEN.218 SEN.221 SEN.310 SEN.312 SEN.313 SEN.312 SEN.313 SEN.315 SEN.317 SEN.321 SEN.321 SEN.321 SEN.322	Bective Course Ratio (%) Departmental Elective Courses Boonalerisk Boonaleris	3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		27	00 00 00 00 00 00 00 00 00 00 00 00 00	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	S S S S S S S S S S S S S S S S S S S		Course Pool Code ESP123 ESP124 CVIIN123 CVIIN123 ARB123 ARB123 ARB123 GER123 GER123 GER124 FERN123 FRN124 JAP1223 JAP1223 JAP1223 JAP1224 JAP1223 JAP124 JIFA123 TITA122	Bective Foreign Languages Spanish I Spanish I Colleged I Spanish I	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	ESP123 CHN123 ARB123 RSN123 GER123 FRN123 JAP123		
Code BEN206 BEN206 BEN215 BEN215 BEN217 BEN217 BEN217 BEN310 BEN310 BEN310 BEN311 BEN311 BEN311 BEN311 BEN311 BEN311 BEN312 BEN313 BEN315 BEN317 BEN321 BEN322 BEN322 BEN3223	Elective Course Ratio (%) Bornaterials Bornaterials Bornaterials Bosensors Engineering Encommics Bos-CAD Modelling Bor-CAD Modelling Bornaterials B	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		27	00 00 00 00 00 00 00 00 00 00 00 00 00	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Prerequisite	Course Pool Code ESP123 ESP124 CVIIN123 CVIIN123 ARB123 ARB123 ARB123 GER123 GER123 GER124 FERN123 FRN124 JAP1223 JAP1223 JAP1223 JAP1224 JAP1223 JAP124 JIFA123 TITA122	Besche Foreign Languages Searth 1 Searth 1 Chinese I Chinese II Arabic I Arabic I Arabic I German I German I German I French I French I French I French I I Ratanar I I Ratanar I I I I I I I I I I I I I I I I I I I	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	ESP123 CHN123 ARB123 RSN123 GER123 FRN123 JAP123		
DOGE SEN206 SEN213 SEN213 SEN217 SEN217 SEN217 SEN217 SEN310 SEN312 SEN314 SEN314 SEN314 SEN315 SEN314 SEN315 SEN314 SEN317 SEN327 SEN327 SEN327 SEN327 SEN327	Bective Course Ratio (%) Departmental Elective Courses Bonnaterial Bennaterial Bennateria	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		27	000000000000000000000000000000000000000	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Prerequisite	Course Pool Code ESP123 ESP124 CVIIN123 CVIIN123 ARB123 ARB123 ARB123 GER123 GER123 GER124 FERN123 FRN124 JAP1223 JAP1223 JAP1223 JAP1224 JAP1223 JAP124 JIFA123 TITA122	Bective Foreign Languages Spanish I Spanish I Colleged I Spanish I	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	ESP123 CHN123 ARB123 RSN123 GER123 FRN123 JAP123		
DODE SEN206 SEN2106 SEN2115 SEN2117 SEN2117 SEN2117 SEN2118 SEN302 SEN310 SEN3113 SEN3114 SEN3114 SEN3114 SEN3114 SEN3117 SEN3117 SEN3117 SEN3127	Elective Course Ratio (%) Bornaterials Bornaterials Bornaterials Bosensors Engineering Encommics Bos-CAD Modelling Bor-CAD Modelling Bornaterials B	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		27	00 00 00 00 00 00 00 00 00 00 00 00 00	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Prerequisite	Course Pool Code ESP123 ESP124 CVIIN123 CVIIN123 ARB123 ARB123 ARB123 GER123 GER123 GER124 FERN123 FRN124 JAP1223 JAP1223 JAP1223 JAP1224 JAP1223 JAP124 JIFA123 TITA122	Bective Foreign Languages Spanish I Spanish I Colleged I Spanish I	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	ESP123 CHN123 ARB123 RSN123 GER123 FRN123 JAP123		
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DEM 2006 BEN 2006 BEN 2106 BEN 2115 BEN 2115 BEN 2117 BEN 2118 BEN 2121 BEN 3100 BEN 3101 BEN 3110 BEN 3111 BEN 3115 BEN 3115 BEN 3115 BEN 3115 BEN 3115 BEN 3115 BEN 3116 BEN 31	Elective Course Ratio (%) Boarstreetal Elective Courses Bornaterials Bosensors Engineering Encommics Bos-CAD Modelling* Bort-CAD Courses Bort-CAD Cou	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		27	000000000000000000000000000000000000000	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Prerequisite	Course Pool Code ESP123 ESP124 ESP124 CHIN123 CHIN124 ARB123 ARB124 RSN124 RSN124 GER124 FRN123 FRN124 JAP124 JAP124 ITA124 FRN124 JAP125 JAP124 TGA125 FRN124 Social Elective Social Elective	Bective Foreign Languages Spanish I Spanish I Colleged I Spanish I	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	romo	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	ESP123 CHN123 ARB123 RSN123 GER123 FRN123 JAP123 ITA123 ments of Facult		
New York Name New Yo	Biective Course Ratio (%) Departmental Elective Courses Biomaterial	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		27	000000000000000000000000000000000000000	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Prerequisite	Course Pool Code ESP123 ESP124 ESP124 CHIN123 CHIN124 ARB123 ARB124 RSN124 RSN124 GER124 FRN123 FRN124 JAP124 JAP124 ITA124 FRN124 JAP125 JAP124 TGA125 FRN124 Social Elective Social Elective	Bective Foreign Languages Spanish II Chinese II Chinese II Arabic II Rossian II German II French II Ispanises II Japanises	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	romo	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	ESP123 CHN123 ARB123 RSN123 GER123 FRN123 JAP123 ITA123 ments of Facult		
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INTERPRETATION OF THE PROPERTY	Elective Course Ratio (%) Descrimental Elective Courses Biomaterinia	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		27		3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	\$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	MBG314 MBG314 BEN326	Course Pool Code ESP123 ESP124 ESP124 CHIN123 CHIN124 ARB123 ARB124 RSN124 RSN124 GER124 FRN123 FRN124 JAP124 JAP124 ITA124 FRN124 JAP125 JAP124 TGA125 FRN124 Social Elective Social Elective	Bective Foreign Languages Spanish II Chinese II Chinese II Arabic II Rossian II German II French II Ispanises II Japanises	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	romo	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	ESP123 CHN123 ARB123 RSN123 GER123 FRN123 JAP123 ITA123 ments of Facult		
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