MINISTÉRIO DA EDUCAÇÃO
UNIVERSIDADE FEDERAL DE OURO PRETO
PRÓ-REITORIA DE GRADUAÇÃO

UFOP

COURSE OF CIVIL ENGINEERING - 2026/2(curriculum 2)

OURO PRETO'S CAMPUS

CODE	MANDATORY DISCIPLINES	PREREQUISITE	SWL/EWL	CWL	CLASSES		SEM
					T	P	
ARQ208	DESCRIPTIVE GEOMETRY		90/0	108	4	2	1
ARQ209	TECHNICAL DRAWING		30/0	36	1	1	1
CIV200	INTRODUCTION TO CIVIL ENGINEERING		15/0	18	1	0	1
MTM122	DIFFERENTIAL AND INTEGRAL CALCULUS I		90/0	108	6	0	1
MTM730	ANALYTICAL GEOMETRY AND LINEAR ALGEBRA		60/0	72	4	0	1
QUI200	GENERAL CHEMISTRY		90/0	108	4	2	1
ARQ204	TOPOGRAPHY AND TOPOGRAPHICAL DRAWING		90/0	108	2	4	2
BCC701	COMPUTER PROGRAMMING I		60/0	72	2	2	2
EFD301	PHYSICAL EDUCATION AND SPORTS I		30/0	36	0	2	2
FIS106	FUNDAMENTALS OF MECHANICS		60/0	72	4	0	2
MTM123	DIFFERENTIAL AND INTEGRAL CALCULUS II		60/0	72	4	0	2
AMB110	ENVIRONMENTAL ENGINEERING		45/0	54	3	0	3
ARQ210	ARCHITECTURAL DRAWING		60/0	72	2	2	3
EFD302	PHYSICAL EDUCATION AND SPORTS II		30/0	36	0	2	3
FIL200	INTRODUCTION TO PHILOSOPHY OF SCIENCE IDEAS		30/0	36	2	0	3
FIS107	FUNDAMENTALS OF THERMODYNAMICS		30/0	36	2	0	3
FIS108	FUNDAMENTALS OF FLUIDS, OSCILLATIONS AND WAVES		30/0	36	2	0	3
FIS109	FUNDAMENTALS OF ELECTROMAGNETISM		60/0	72	4	0	3
MTM124	DIFFERENTIAL AND INTEGRAL CALCULUS III		60/0	72	4	0	3
MTM125	INTRODUCTION TO ORDINARY DIFFERENTIAL EQUATIONS		60/0	72	4	0	3
BCC760	NUMERICAL CALCULUS	ARQ208 ARQ209 CIV200 MTM122 MTM730 QUI200	60/0	72	2	2	4
EST202	STATISTICS AND PROBABILITY	ARQ208 ARQ209 CIV200 MTM122 MTM730 QUI200	60/0	72	4	0	4
FIS105	FUNDAMENTALS OF EXPERIMENTAL PHYSICS	ARQ208 ARQ209 CIV200 MTM122 MTM730 QUI200	30/0	36	0	2	4
FIS110	FUNDAMENTALS OF OPTICS AND QUANTUM MECHANICS	ARQ208 ARQ209 CIV200 MTM122 MTM730 QUI200	30/0	36	2	0	4
FIS214	RATIONAL MECHANICS	ARQ208 ARQ209 CIV200 MTM122 MTM730 QUI200	60/0	72	2	2	4
GEO289	GEOLOGY APPLIED TO CIVIL ENGINEERING	ARQ208 ARQ209 CIV200 MTM122 MTM730 QUI200	60/0	72	2	2	4
MEC119	FLUID MECHANICS	ARQ208 ARQ209 CIV200 MTM122 MTM730 QUI200	60/0	72	2	2	4
CAT177	GENERAL ELECTROTECHNIC	ARQ204 ARQ208 ARQ209 BCC701 CIV200 FIS106 MTM122 MTM123 MTM730 QUI200	60/0	72	2	2	5
CIV105	STRENGTH OF MATERIALS I	ARQ204 ARQ208 ARQ209 BCC701 CIV200 FIS106 MTM122 MTM123 MTM730 QUI200	75/0	90	3	2	5
CIV203	STRUCTURAL SYSTEMS	ARQ204 ARQ208 ARQ209 BCC701 CIV200 FIS106 MTM122 MTM123 MTM730 QUI200	60/0	72	4	0	5
CIV224	HYDRAULICS I	ARQ204 ARQ208 ARQ209 BCC701 CIV200 FIS106 MTM122 MTM123 MTM730 QUI200	60/0	72	2	2	5

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CODE	MANDATORY DISCIPLINES	PREREQUISITE	SWL/EWL	CWL	CLASSES		SEM
					T	P	
CIV244	SOIL MECHANICS I	ARQ204 ARQ208 ARQ209 BCC701 CIV200 FIS106 MTM122 MTM123 MTM730 QUI200	60/0	72	2	2	5
MEC136	MASS AND HEAT TRANSFER B	ARQ204 ARQ208 ARQ209 BCC701 CIV200 FIS106 MTM122 MTM123 MTM730 QUI200	45/0	54	1	2	5
CIV106	STRENGTH OF MATERIALS II	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 CIV200 FIL200 FIS106 FIS107 FIS108 FIS109 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	60/0	72	2	2	6
CIV208	THEORY OF STRUCTURES I	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 CIV200 FIL200 FIS106 FIS107 FIS108 FIS109 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	75/0	90	3	2	6
CIV225	HYDRAULICS II	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 CIV200 FIL200 FIS106 FIS107 FIS108 FIS109 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	45/0	54	2	1	6
CIV237	BUILDING MATERIALS I	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 CIV200 FIL200 FIS106 FIS107 FIS108 FIS109 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	60/0	72	2	2	6
CIV245	SOIL MECHANICS II	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 CIV200 FIL200 FIS106 FIS107 FIS108 FIS109 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	60/0	72	2	2	6
CIV250	LAND ROUTES INFRASTRUCTURE	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 CIV200 FIL200 FIS106 FIS107 FIS108 FIS109 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	75/0	90	3	2	6
ARQ211	STRUCTURAL AND FACILITIES DRAWING	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CIV200 EST202 FIL200 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	30/0	36	2	0	7

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CODE	MANDATORY DISCIPLINES	PREREQUISITE	SWL/EWL	CWL	CLASSES		SEM
					T	P	
CAT105	ELECTRICAL INSTALLATIONS	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CIV200 EST202 FIL200 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	30/0	36	2	0	7
CIV109	HYDRAULIC INSTALLATIONS	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CIV200 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS214 GEO289 MEC119 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	30/0	36	2	0	7
CIV209	THEORY OF STRUCTURES II	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CIV200 EST202 FIL200 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	75/0	90	3	2	7
CIV216	REINFORCED CONCRETE I	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CIV200 EST202 FIL200 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	60/0	72	2	2	7
CIV226	APPLIED HYDROLOGY	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CIV200 EST202 FIL200 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	60/0	72	3	1	7
CIV238	BUILDING MATERIALS II	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CIV200 EST202 FIL200 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	45/0	54	2	1	7
CIV246	FOUNDATIONS	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CIV200 EST202 FIL200 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	45/0	54	3	0	7

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CODE	MANDATORY DISCIPLINES	PREREQUISITE	SWL/EWL	CWL	CLASSES		SEM
					T	P	
CIV217	REINFORCED CONCRETE II	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV200 CIV203 CIV224 CIV244 EST202 FIL200 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	60/0	72	2	2	8
CIV227	SANITATION	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV200 CIV203 CIV224 CIV244 EST202 FIL200 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	75/0	90	3	2	8
CIV239	BUILDINGS CONSTRUCTION I	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV200 CIV203 CIV224 CIV244 EST202 FIL200 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	60/0	72	2	2	8
CIV247	EARTHWORKS	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV200 CIV203 CIV224 CIV244 EST202 FIL200 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	45/0	54	1	2	8
CIV266	METAL BUILDINGS I	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV200 CIV203 CIV224 CIV244 EST202 FIL200 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	75/0	90	3	2	8

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CODE	MANDATORY DISCIPLINES	PREREQUISITE	SWL/EWL	CWL	CLASSES		SEM
					T	P	
PRO241	ECONOMICS I	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV200 CIV203 CIV224 CIV244 EST202 FIL200 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	30/0	36	2	0	8
PRO243	ORGANIZATION AND ADMINISTRATION I	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV200 CIV203 CIV224 CIV244 EST202 FIL200 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	30/0	36	2	0	8
CIV190	FINAL RESEARCH PROJECT I	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV106 CIV200 CIV203 CIV208 CIV224 CIV225 CIV237 CIV244 CIV245 CIV250 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 QUI200	60/0	72	4	0	9
CIV218	BRIDGES I	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV106 CIV200 CIV203 CIV208 CIV224 CIV225 CIV237 CIV244 CIV245 CIV250 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	75/0	90	3	2	9
CIV249	BUILDING CONSTRUCTION II	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV106 CIV200 CIV203 CIV208 CIV224 CIV225 CIV237 CIV244 CIV245 CIV250 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	45/0	54	2	1	9

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CODE	MANDATORY DISCIPLINES	PREREQUISITE	SWL/EWL	CWL	CLASSES		SEM
					T	P	
CIV259	RAILROADS	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV106 CIV200 CIV203 CIV208 CIV224 CIV225 CIV237 CIV244 CIV245 CIV250 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 QUI200	60/0	72	2	2	9
CIV260	ROAD AND AIRPORT SUPERSTRUCTURES	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV106 CIV200 CIV203 CIV208 CIV224 CIV225 CIV237 CIV244 CIV245 CIV250 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 QUI200	60/0	72	2	2	9
CIV265	WOOD BUILDINGS	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV106 CIV200 CIV203 CIV208 CIV224 CIV225 CIV237 CIV244 CIV245 CIV250 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	30/0	36	2	0	9
PRO242	ECONOMICS II	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV106 CIV200 CIV203 CIV208 CIV224 CIV225 CIV237 CIV244 CIV245 CIV250 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	30/0	36	2	0	9

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CODE	MANDATORY DISCIPLINES	PREREQUISITE	SWL/EWL	CWL	CLASSES		SEM
					T	P	
PRO244	ORGANIZATION AND ADMINISTRATION II	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV106 CIV200 CIV203 CIV208 CIV224 CIV225 CIV237 CIV244 CIV245 CIV250 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	30/0	36	2	0	9
CIV191	FINAL RESEARCH PROJECT II	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 ARQ211 BCC701 BCC760 CAT105 CAT177 CIV105 CIV106 CIV109 CIV190 CIV200 CIV203 CIV208 CIV209 CIV216 CIV224 CIV225 CIV226 CIV237 CIV238 CIV244 CIV245 CIV246 CIV250 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	240/0	288	1	15	10
CIV292	CIVIL WORKS PROJECT	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 ARQ211 BCC701 BCC760 CAT105 CAT177 CIV105 CIV106 CIV109 CIV200 CIV203 CIV208 CIV209 CIV216 CIV224 CIV225 CIV226 CIV237 CIV238 CIV244 CIV245 CIV246 CIV250 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	30/0	36	0	2	10
CIV393	SUPERVISED INTERNSHIP - REPORT	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 ARQ211 BCC701 BCC760 CAT105 CAT177 CIV105 CIV106 CIV109 CIV200 CIV203 CIV208 CIV209 CIV216 CIV224 CIV225 CIV226 CIV237 CIV238 CIV244 CIV245 CIV246 CIV250 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	30/0	36	0	2	10

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CODE	MANDATORY DISCIPLINES	PREREQUISITE	SWL/EWL	CWL	CLASSES		SEM
					T	P	
DIR250	INTRODUCTION TO LAW AND LEGISLATIONS	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 ARQ211 BCC701 BCC760 CAT105 CAT177 CIV105 CIV106 CIV109 CIV200 CIV203 CIV208 CIV209 CIV216 CIV224 CIV225 CIV226 CIV237 CIV238 CIV244 CIV245 CIV246 CIV250 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	30/0	36	2	0	10

CODE	ELECTIVE DISCIPLINES	PREREQUISITE	SWL/EWL	CWL	CLASSES		SEM
					T	P	
FIS212	STRUCTURE OF MATTER	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 CIV200 FIL200 FIS106 FIS107 FIS108 FIS109 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	60/0	72	2	2	5
CAT309	TELEPHONE INSTALLATIONS DESIGN	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CIV200 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	30/0	36	0	2	7
CIV404	MATRIX ANALYSIS OF STRUCTURES	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV106 CIV200 CIV203 CIV208 CIV224 CIV225 CIV237 CIV244 CIV245 CIV250 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	45/0	54	2	1	8

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CODE	ELECTIVE DISCIPLINES	PREREQUISITE	SWL/EWL	CWL	CLASSES		SEM
					T	P	
CIV411	STRUCTURAL MASONRY	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV106 CIV200 CIV203 CIV208 CIV224 CIV225 CIV237 CIV244 CIV245 CIV250 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	30/0	36	1	1	8
CIV421	TOPICS OF HYDRAULIC CONSTRUCTION	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV106 CIV200 CIV203 CIV208 CIV224 CIV225 CIV237 CIV244 CIV245 CIV250 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	60/0	72	2	2	8
CIV423	SEWAGE TREATMENT	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV106 CIV200 CIV203 CIV208 CIV224 CIV225 CIV237 CIV244 CIV245 CIV250 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	45/0	54	2	1	8
CIV431	WORK MANAGEMENT IN CIVIL CONSTRUCTION	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV106 CIV200 CIV203 CIV208 CIV224 CIV225 CIV237 CIV244 CIV245 CIV250 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	30/0	36	2	0	8

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					T	P	
CIV452	PLANNING OF TRAFFIC ENGINEERING	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV106 CIV200 CIV203 CIV208 CIV224 CIV225 CIV237 CIV244 CIV245 CIV250 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	30/0	36	2	0	8
CIV464	LIGHTWEIGHT PROFILES	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 ARQ211 BCC701 BCC760 CAT105 CAT177 CIV105 CIV106 CIV109 CIV200 CIV203 CIV208 CIV209 CIV216 CIV224 CIV225 CIV226 CIV237 CIV238 CIV244 CIV245 CIV246 CIV250 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	30/0	36	1	1	8
CIV465	REINFORCED CONCRETE BUILDINGS STRUCTUREAL CALCULATIONS	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 ARQ211 BCC701 BCC760 CAT105 CAT177 CIV105 CIV106 CIV109 CIV200 CIV203 CIV208 CIV209 CIV216 CIV224 CIV225 CIV226 CIV237 CIV238 CIV244 CIV245 CIV246 CIV250 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	60/0	72	1	3	9
PRO302	ENTREPRENEURIAL ACTIVITIES	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 ARQ211 BCC701 BCC760 CAT105 CAT177 CIV105 CIV106 CIV109 CIV200 CIV203 CIV208 CIV209 CIV216 CIV224 CIV225 CIV226 CIV237 CIV238 CIV244 CIV245 CIV246 CIV250 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 MTM730 QUI200	60/0	72	1	3	9

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CODE	ELECTIVE DISCIPLINES	PREREQUISITE	SWL/EWL	CWL	CLASSES		SEM
					T	P	
CIV440	GEOTECHNICAL PROJECT	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 ARQ211 BCC701 BCC760 CAT105 CAT177 CIV105 CIV106 CIV109 CIV200 CIV203 CIV208 CIV209 CIV216 CIV217 CIV224 CIV225 CIV226 CIV227 CIV237 CIV238 CIV239 CIV244 CIV245 CIV246 CIV247 CIV250 CIV266 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 MTM730 PRO241 PRO243 QUI200	60/0	72	2	2	10
BCC702	COMPUTER PROGRAMMING II	BCC701	60/0	72	2	2	
CAT308	LIGHTING DESIGN	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CIV200 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MTM122 MTM123 MTM124 MTM125 QUI200	30/0	36	1	1	
CIV273	SEDIMENT TRANSPORT	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV200 CIV203 CIV224 CIV244 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 QUI200	60/0	72	2	2	
CIV275	URBAN SOLID WASTE TREATMENT	CIV227	30/0	36	2	0	
CIV424	WATER RESOURCES MANAGEMENT A	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV106 CIV200 CIV203 CIV208 CIV224 CIV225 CIV237 CIV244 CIV245 CIV250 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 QUI200	45/0	54	3	0	

SWL – SEMESTER WORKLOAD IN HOURS; EWL – EXTENSION WORKLOAD IN HOURS; CWL - 50 MINUTE CLASS WORKLOAD; P - PRACTICAL CLASSES; T - THEORY CLASSES; SEM - SEMESTER

CODE	ELECTIVE DISCIPLINES	PREREQUISITE	SWL/EWL	CWL	CLASSES		SEM
					T	P	
CIV428	URBAN DRAINAGE	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV106 CIV200 CIV203 CIV208 CIV224 CIV225 CIV237 CIV244 CIV245 CIV250 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 QUI200	45/0	54	2	1	
CIV442	LABORATORY TESTING IN SOIL MECHANICS	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV200 CIV203 CIV224 CIV244 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 QUI200	45/0	54	1	2	
CIV446	COMPUTING APPLIED TO GEOTECHNICS	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV106 CIV200 CIV203 CIV208 CIV224 CIV225 CIV237 CIV244 CIV245 CIV250 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 QUI200	60/0	72	2	2	
CIV451	RAILROAD PERMANENT ROUTE MAINTENANCE	CIV259	45/0	54	1	2	
CIV455	CONTINENTAL AND MARINE WATERWAYS	AMB110 ARQ204 ARQ208 ARQ209 ARQ210 BCC701 BCC760 CAT177 CIV105 CIV106 CIV200 CIV203 CIV224 CIV244 EST202 FIL200 FIS105 FIS106 FIS107 FIS108 FIS109 FIS110 FIS214 GEO289 MEC119 MEC136 MTM122 MTM123 MTM124 MTM125 QUI200	45/0	54	2	1	
CIV466	METAL BUILDINGS II	CIV266	60/0	72	3	1	
CIV467	BRIDGES II	ARQ211 CAT105 CIV218 QUI200	45/0	54	2	1	
CIV624	BUILDING PATHOLOGY	CIV237 CIV239	60/0	72	2	2	
LET966	INTRODUCTION TO THE BRAZILIAN SIGN LANGUAGE		60/0	72	2	2	

CODE	ACTIVITIES	PREREQUISITE	CHARACTER	SWL	SEM
ATV011	MANDATORY ACTIVITY - SUPERVISED INTERNSHIP		MANDATORY	160	

SWL – SEMESTER WORKLOAD IN HOURS; EWL – EXTENSION WORKLOAD IN HOURS; CWL - 50 MINUTE CLASS WORKLOAD; P - PRACTICAL CLASSES; T - THEORY CLASSES; SEM - SEMESTER

Required Courses Load		Work Load
Mandatory Disciplines		3645
Elective Disciplines		180
Optative Disciplines		0
Facultative Disciplines		0
Activities		160
Extensions		0
	Total	3985