



## China University of Petroleum (Huadong)

### Curriculum of English Medium Civil Engineering Program

#### 第一学年 (The First Academic Year)

秋季学期(Spring Semester)---Semester 1 (required courses)							
Code	Courses	Credits	Class Hours	Experiment Time	Computer Time	Exam	Note
20901	Oral Chinese (2-1)	4.0	64			Yes	*
20902	Intensive Chinese (2-1)	4.0	64			Yes	*
09101	Advanced Math (2-1)	6.0	90			Yes	*
02102	Program Design Language	3.0	48		32	Yes	
09601	University Chemistry	2.5	40	8			
06119	introduction of civil engineering	2.0	32			Yes	*
209	Morality and Law	1.0	16			Yes	
	Total	22.5					
春季学期(Spring Semester)---Semester 2 (required courses)							
Code	Courses	Credits	Class Hours	Experiment Time	Computer Time	Exam	Note
20901	Oral Chinese (2-2)	4.0	64			Yes	*
20902	Intensive Chinese (2-1)	4.0	64			Yes	*
09101	Advanced Math (2-2)	5.0	86			Yes	*
01324	Engineering Surveying	3	48	16		Yes	*
09235	Linear Algebra & Computational	3.5	56			Yes	



	Method						
04342	descriptive geometry	2.0	32			Yes	
	Total	21.5					
夏季学期(Summer Semester)							
Code	Courses	Credits	Class Hours	Experiment Time	Computer Time	Exam	Note
06991	Cognition Practice	2.0	2 weeks				*
06992	Production Practice	2.0	2weeks		*		*

## 第二学年(The Second Academic Year)

秋季学期(Fall Semester)----Semester 1 (required courses)							
Code	Courses	Credits	Class hours	Experiment time	Computer time	Exam	Note
20904	A Survey of China (2-1)	2.0	32			Yes	*
20903	Extensive Chinese (2-1)	4.0	64			Yes	*
09301	Physics(2-1)	4.0	64			Yes	*
09401	Physics Experiment (2-1)	1.0	24	24			
06411	Theory Mechanic	3.0	48			Yes	*
06115	Civil Engineering Materials	4.0	64	16		Yes	*
06116	Civil Engineering drawings	4.0	64			Yes	*
	Total	22.0					
春季学期(Spring Semester)----Semester 2 (required course)							
Code	Courses	Credits	Class hours	Experiment time	Computer time	Exam	Note
20904	A Survey of China (2-2)	2.0	32			Yes	*
20903	Extensive Chinese (2-2)	4.0	64			Yes	*
09301	Physics(2-2)	3.5	56			Yes	*
09401	Physics Experiments(2-2)	1.0	24	24			
06601	Building Architecture	4.0	64			Yes	*



06412	Material Mechanics	4.0	64	4		Yes	*
06117	Engineering Geology & Hydrogeology	3.0	48			Yes	*
	Total	21.5					
夏季学期(Summer Semester)							
Code	Courses	Credits	Class Hours	Experiment Time	Computer Time	Exam	Note
06930	Practice of Engineering Geology & Hydrogeology	2.0	2 weeks				*
06913	Building Architecture Design	2.0	2 weeks				

## 第三学年(The Third Academic Year)

### 秋季学期(Fall Semester)----Semester 1 (required courses)

Code	Courses	Credits	Class Hours	Experiment Time	Computer Time	Exam	Note
20905	Advanced Chinese ( 2-1 )	4.0	64			Yes	
06413	Structural Mechanics	4.0	64			Yes	*
06108	Concrete Structure	5.0	80			Yes	*
06141	Soil Mechanics and Foundation Engineering	5.0	80	14		Yes	*
06602	Computer Aided Design	4.0	64		32		
	Total	22.0					

### 春季学期(Spring Semester)----Semester 1 (required courses)

Code	Courses	Credits	Class Hours	Experiment Time	Computer Time	Exam	Note
20905	Advanced Chinese ( 2-2 )	4.0	64			Yes	
06112	Steel Structure Principle	5.0	80			Yes	*
06109	Civil Engineering	4.0	64			Yes	*



	Construction						
066120	Structural seismic	3.0	48			Yes	*
06111	Multi-storey and High-rise Building Structure Design	3.0	48			Yes	*
	Total	20.0					
夏季学期(Summer Semester)							
Code	Courses	Credits	Class Hours	Experiment Time	Computer Time	Exam	Note
06992	Production Practice	5.0	5 weeks		*		*

### 第四学年(The fourth Academic Year)

秋季学期(Fall Semester)----Semester 1 (required courses)							
Code	Courses	Credits	Class Hours	Experiment Time	Computer Time	Exam	Note
06143	Foundation Treatment & Reinforcement	2.0	32				
06145	Road Engineering	2.0	32				
06147	Introduction to Disaster Prevention and Mitigation Engineering	2.0	32				
06159	Engineering Project	2.0	32				



	Economics & Management						
	Total	8.0					
春季学期 (Spring Semester)----Semester 1 (required courses)							
Code	Courses	Credits	Class Hours	Experiment Time	Computer Time	Exam	Note
06999	Graduation Design	18.0	18 weeks				
	Total	18.0					

**Note:**

The courses listed in the teaching program are all required courses and those marked “\*” are degree courses. The students of this specialty will get their graduate certificate and be conferred engineering bachelor’s degree after they attain 168.5 credits required in the teaching program.