

Undergraduate Program

Structure of the Program (from session 2006-2007)

Term	Course	Title	Contact Hours		
			THEO	SES	CRED
LEVEL 1					
T-1	Hum 171	Micro-Economics	3	0	3.0
	Hum 125	English	2	0	2.0
	Chem 207	Basic Environmental Chemistry	3	0	3.0
	Math 101	Mathematics I	2	0	2.0
	Plan 111	Human Settlements Development	3	0	3.0
	Arch 106	Basic Design	0	6	3.0
	Arch 116	Graphics for Planners	0	6	3.0
		<u>Total:</u>	<u>13</u>	<u>12</u>	<u>19.0</u>
T-2	Arch 145	Elements of Architecture	2	0	2.0
	Hum 177	Macro-Economics	3	0	3.0
	Plan 113	Fundamentals of Planning	2	0	2.0
	Math 103	Mathematics II	2	0	2.0
	Plan 161	Surveying and Cartography	3	0	3.0
	Plan 162	Surveying and Cartography Workshop	0	6	3.0
	Plan 196	Introduction to Computer Applications	0	3	1.5
	Plan 108	Communication & Presentation Techniques Studio	0	6	3.0
		<u>Total:</u>	<u>12</u>	<u>15</u>	<u>19.5</u>

Term	Course	Title	Contact Hours			
			THEO	SES	CRED	
LEVEL 2						
T-1	CE 209	Construction Materials	2	0	2.0	
	Plan 211	Urban Planning Principles	3	0	3.0	
	Plan 217	Site and Area Planning	3	0	3.0	
	Plan 291	Statistics for Planners I	3	0	3.0	
	Hum 179	Sociology	3	0	3.0	
	Plan 204	Social and Physical Surveys	0	6	3.0	
	Plan 218	Site and Area Planning Studio	0	6	3.0	
	Hum 272	Developing English Skills	0	3	1.5	
<u>Total:</u>			<u>14</u>	<u>15</u>	<u>21.5</u>	
T-2	Arch 233	Landscape Planning and Design	2	0	2.0	
	Plan 215	Urban Planning Techniques	3	0	3.0	
	Plan 261	GIS and Remote Sensing	3	0	3.0	
	Plan 293	Statistics for Planners II	Prerequisite Plan 291	3	0	3.0
	Hum 281	Political Science and Local Government	Optional	3	0	3.0
	Hum 221	Public Finance	Optional	3	0	3.0
	Plan 296	Computer Applications in Planning		0	6	3.0
	Arch 226	Landscape Planning Studio		0	6	3.0
<u>Total:</u>			<u>14</u>	<u>12</u>	20.0	
(One optional course to be taken in this term)						

Term	Course	Title	Contact Hours			
			THEO	SES	CRED	
LEVEL 3						
T-1	CE 327	Elements of Solid Mechanics	3	0	3.0	
	WRE 309	Introduction to Water Resources Planning	3	0	3.0	
	Plan 321	Housing and Real Estate Development	3	0	3.0	
	Plan 343	Traffic and Transportation Study	3	0	3.0	
	Hum 225	Accounting	Optional	2	0	2.0
	Hum 271	Social Psychology	Optional	2	0	2.0
	Plan 313	Land Economics	Optional	2	0	2.0
	Plan 312	Urban Planning Studio		0	6	3.0
	Plan 362	GIS and Remote Sensing Studio		0	6	3.0
(One optional course to be taken in this term)			<u>Total:</u>	<u>14</u>	<u>12</u>	<u>20.0</u>
T-2	CE 329	Elements of Civil Engineering Structures	Prerequisite CE 327	3	0	3.0
	Plan 331	Rural Development Planning I		3	0	3.0
	Plan 345	Transportation Policy and Planning		3	0	3.0
	Plan 333	Regional Development Planning		3	0	3.0
	Arch 355	Urban Design	Optional	3	0	3.0
	Plan 323	Neigh. Plan. and Community Development	Optional	3	0	3.0
	Plan 393	Operations Research and Systems Analysis	Optional	3	0	3.0
	Plan 396	Programming Techniques		0	4	2.0
	Plan 332	Rural Planning Studio		0	6	3.0
(One optional course to be taken in this term)			<u>Total:</u>	<u>14</u>	<u>10</u>	<u>20.0</u>

			THEO	SES	CRED	
LEVEL 4						
T-1	Plan 400	Project/Thesis	2	0	2.0	
	Plan 401	Project Evaluation and Management	3	0	3.0	
	Plan 403	Legal Basis of Planning	3	0	3.0	
	Plan 451	Environmental Planning and Management	3	0	3.0	
	CE 439	Basic Environmental Engineering	Optional	3	0	3.0
	Plan 417	Planning of Tourism & Recreational Facilities	Optional	3	0	3.0
	Plan 431	Rural Deveopment Planning II	Optional., Prerequisite Plan 331	3	0	3.0
	Plan 446	Transportation Planning Studio		0	6	3.0
	Plan 434	Regional Planning Studio		0	6	3.0
	Plan 470	Internship	Non Credit	-	-	-
			Total:	14	12	20.0
(One optional course to be taken in this term)						
T-2	Plan 400	Project/Thesis		4	0	4.0
	Plan 413	Urban Management and Governance		3	0	3.0
	Plan 405	Development Planning	Optional	3	0	3.0
	Plan 407	Urban and Regional Economics	Optional	3	0	3.0
	Plan 415	Planning of Utility and Municipal Services	Optional	3	0	3.0
	Plan 419	Land Development and Management	Optional	3	0	3.0
	Plan 453	Environmental and Resource Economics	Optional	3	0	3.0
	Plan 471	Natural Hazards and Disaster Management	Optional	3	0	3.0
	Plan 402	Project Planning Studio		0	4	2.0
	Plan 412	Participatory Planning Workshop		3	6	3.0
			Total	13	10	18.0
(Any two optional courses to be taken in this term)						

NOTES

Each course is designated by two to four letters identifying the department, which offers it, followed by a three-digit number. The three digits of the 'Plan' course numbers have the following connotation:

- a. The first digit corresponds to the level in which the course will normally be offered
- b. The second digit identifies broad fields within the Department namely-

0 for Development Planning

1 for Urban Planning

2 for Housing and Community Development

3 for Rural and Regional Planning

4 for Transportation Studies and Planning

5 for Environmental Planning and Management

6 for Surveying, Cartography and GIS

7 for Disaster Planning and Management

8 for Research Methods

9 for Analytical Methods and Computer Applications

- c. The last digit is odd for theoretical and even for sessional or studio courses.