Department of urban planning and disaster management Course Outline for all students entering in 2022~2023 1_{st} year 2nd year 3rd year 4th year credits hours Fall Spring Fall Spring Fall Spring Fall Spring course С С С С С С С С Chinese Literature: 4 Appreciation And Creative 4 2 2 Writing Practical English 1-4 0 0 8 2 0 2 0 2 0 2 4 English for Business 6 2 3 2 3 4 6 Practical English for 2 3 3 2 required General Education 12 12 Physical Education 1-6 2 0 12 2 2 2 Introduction of Artificial 2 2 3 Intelligence Programming Design 2 3 2 1 Service-Learning 0 1 **SUBTOTAL** 28 Statistics 2 2 2 Introduction of Urban 2 2 2 Disaster Introduction to Urban 2 2 2 Planning Introduction to Design 2 2 2 **Environmental Experience** 2 2 2 and Design Communication 2 **Economics** 2 2 1 1 1 **Professional Ethics** 4 Urban Planning Practice-I 4 4 Geographical Information 2 2 2 Systems Introduction to Urban Transportation and 2 2 2 required Planning Urban Planning and 2 2 2 **Analysis** ional 2 2 2 Land Law Urban Planning Practice -II 4 4 4 Professi 2 Urban Design 2 2 Introduction to Disaster 2 2 2 Management Practice of Planning and 4 4 4 Disaster Management-I **Urban Planning Law** 2 2 2 The plan of land use and 2 2 2 public service Practice of Planning and 4 4 Disaster Management-II Environmental Impact 2 2 2 Assessment Special Topics in Urban 2 2 2 and Local Disaster Urban planning and disaster reduction practices 1 1

		(0	1st year 2nd year 3rd year			4th year														
	course		hours	Fall		Spring		Fall		Spring		Fall		Spring		Fa	all	ll Sprin		ı
		credits	4	С	L	С	L	С	L	С	L	С	L	С	L	С	L	С	L	
	Local Develop and Planning Management-I	4	4													4				
	Urban construction	2	2													2				
	Local Develop and Planning Management-II	4	4															4		
	Conflagration and Fire Fighting Regulations	2	2															2		
	SUBTOTAL											62								
	Urban Sociology	2	2	2																
	Introduction to Environmental Management	2	2	2																
	Ecological Planning	2	2	2																
	Computer-Aided Planning Design	2	2			2														
	Ethics of Urban and Environment	2	2			2														
	Urban Ecology and Sustainable Development	2	2			2														
	Surveying	2	2			2														
	Environmental Experience and Design Communication	2	2			2														
SS	Computer Aided Planning and Design	2	2			2														
courses	Urban Vulnerability and Resilience Analysis	2	2					2												
ive	Fire Department	2	2					2												
electiv	Environmental Psychology	2	2					2												
al e	Urban History	2	2					2												
Professional	Theory of Planning and Design	2	2							2										
ofe	Landscape Design	2	2							2										
Ā	National Land and Regional Planning	2	2							2										
	Geographic Information Application Software Production	2	2							2										
	Emergency Operation Plan and Response	2	2									2								
	Simulation of Virtual City and Communication Technology	2	2									2								©
	Urban Economics	2	2									2								
	Case Studies A											2								
	Urban Finance	2	2											2						
	Public Administration	2	2											2						

	Development of Hillsides and Environmental Preservation	2	2											2				
	Simulation of Urban Environment and Disaster Planning	2	2											2				
	Urban renewal	2	2											2				
	Urban space scenario and design	2	2											2				
es	Case Studies B													2				
courses	Fire Science	2	2											2				
	CommunityBuilding and Urban Policy	2	2												2			
elective	Special topics onUrban Issues	2	2												2			
	International Disaster Reduction Policy	2	2												2			
Professional	Design and Inspection of Fire Safety Facilities	2	2												2			
Pro	Soil Conservation and Area Development	2	2												2			
	City Management and Marketing	2	2													2		
	Real estate and marking analysis	2	2													2		
	Local Recovery Planning	2	2													2		
	Special Research Topics on Globalized Cities	2	2													2		
	Seminar on Environmental Change	2	2													2		
	Military Training 1-2	0	2	2														
	Nursing education 1-2	0	2	2														
	Military Training 3-4	4	4					2		2								
	Physical Education 7-8	4	4												2	2		
Sub	Subtotal Required Course Credits		90															
Sub	Subtotal Elective Course Credits																	
Gra	nd Total	38 128																

Notes:

- (1)The grand total of graduation credits are 128 credits. The credits includes 28 core required course credits (embraced 12 general education credits) and 62 professional required course credits. (2)Students who entered in and since the 2008-09 academic year need to complete at least 12 General Education course credits. General Education courses are divided into three areas: Humanities, Social Science, and Natural Science. Each area is divided into two subcategories: core and extended. Students need to take 1 two-credit course in both of the subcategories within each area to be eligible for graduation. Only 12 course credits will be counted toward graduation. Additional course credits earned in General Education courses are not counted toward graduation.Only 12 course credits will be counted toward graduation. Additional course credits earned in General Education courses are not counted toward graduation.
- (3)Students must complete the "off-campus internship", can the practice, "Planning and Disaster Prevention Practices " Courses.
- (4)In accordance with the General Provisions for Study, undergraduate students need to satisfactorily complete Service Learning, meet the university-wide basic competencies of English, Information Technology, Chinese, and Sports, and pass the core competencies of their department to be eligible for graduation.
- (5)Students should pass basic skill assessments before their graduations, the items and requirements for these assessments are listed as following table: "Urban planning and disaster management professional skills for practice", "Capabilities of project communicating and coordinating", "Professional Certification", "Capabilities of writing a professional report", "Job market competition"
- (6)In the case of retaking required courses of the same course name but in a different department, students must have approval of the department chair.
- (7) The newly added elective courses in this academic year can be applied retroactively to students who entered before 109 academic year.
- (8) The credits of interdisciplinary focused course program are not included in course structure diagram that can be regarded as the other department credits.
- (9) Graduating students and students in the extended study period who did not pass required courses of Physical Education can waive a maximum of two

and prior to 2022-23 academ		ducation I, Comprehens	,	
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