

# Course Catalog 2023/24

## Title of Program: Master in Urban Planning and Development

<b>Program Code</b>	4-MA-URRP
<b>Level</b>	Graduate
<b>Credits and Duration</b>	120 ECTS taken over 4 semesters - 24 months.
<b>Delivery Language</b>	English

### Academic Calendar :



#### ACADEMIC CALENDAR 2023-2024

Aug-23						
M	T	W	Th	F	S	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

21 Aug: New Faculty report  
28 Aug: All Faculty report (Except New Faculty who will join on 21 Aug 2022)  
28 Aug-1 Sept: Orientation Week

Sep-23						
M	T	W	Th	F	S	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

4-15 Sep: VP 1  
18 - 29 Sep: VP 2  
26 Sep: Prophet's birthday

Oct-23						
M	T	W	Th	F	S	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

2-13 Oct: VP 3  
16 - 27 Oct: VP 4  
30 Oct-10 Nov: VP 5

Nov-23						
M	T	W	Th	F	S	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

13-24 Nov: VP 6  
7 Nov: Career Fair (Mandatory presence of All Faculty/Staff/Students)

Dec-23						
M	T	W	Th	F	S	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

1 Dec: Martyrs' Day  
2-3 Dec: UAE National Day  
4-8 Dec: Revision Week  
11 Dec-1 Jan: Winter Break  
25 Dec: Christmas Day

Jan-24						
M	T	W	Th	F	S	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

1 Jan: New Year  
2 Jan: All Faculty Report  
3-11 Jan: Exams Semester 1  
15-26 Jan: VP 1  
29 Jan-9 Feb: VP 2

Feb-24						
M	T	W	Th	F	S	S
			1	2	3	4
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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29			

12-23 Feb: VP 3  
26 Feb-8 Mar: VP 4

Mar-24						
M	T	W	Th	F	S	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

6 Mar: Astrolabe workshop  
11 - 22 Mar: VP 5  
10 March: Ramadan Starts  
25 Mar-12 Apr: Spring Break  
31 March- Easter Day (1 April Day off)

Apr-24						
M	T	W	Th	F	S	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

1 Apr: Easter Day  
9-12 Apr: Eid Al Fitr  
15-26 Apr: VP 6

May-24						
M	T	W	Th	F	S	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

3 May: End of classes  
6-10 May: Revision Week  
13-22 May: Exams Semester 2

Jun-24						
M	T	W	Th	F	S	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

20-30 June: Catch-up exams  
16 June: Arafat's Day  
17-19 June: Eid Al Adha  
30 June: End of Academic Year for Students

Jul-24						
M	T	W	Th	F	S	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

5 Jul: End of Academic Year for Faculty  
7 Jul: Islamic New Year  
14 Jul: French National Day (15 July Day off)

Classes
Exam period
Academic Holiday  
Integration Week
Revision Week

All National & Religious Holidays are tentative and subject to change

### Program Overview:

*The 2-year Master in Urban Planning and Development degree is awarded by Sorbonne University in Paris and delivered by world-class academics in Sorbonne University Abu Dhabi. The program is designed for students to acquire the fundamental knowledge and*

***skills required for jobs as a professional urban planner.***

A habitable modern city is only successful if its different components are efficiently integrated, and the residents and citizens benefit economically and socially leading to an improved quality of life. Regional and urban planners strategically link the complex components of cities and regions including budget, legalities, availability of infrastructure and land and visual appeal. Through intelligent planning, they create plans to build and organically grow dynamic and functional public spaces for small and large populations. Planners work alongside engineers, architects, law enforcement agencies, environmental consultants and legal advisors to create vibrant and sustainable cities and regions.

Through master in Urban Planning and Development, students will learn about the role of planners, their fundamentals and ecological and social economic impact. They will study comprehensive policies, planning tools, technological advances like geographic information systems, how to maximise space and merge form with function, organizing metropolitan areas based on thematic and specialised specifications, among others. Students will emerge as skillful thinkers and problem solvers and refine their skills in communication and decision-making. This course provides students with a broad perspective and fundamental competencies vital for their careers as Urban and Regional Planner

**Learning Outcomes :**

<b>PLO 1</b>	<ul style="list-style-type: none"><li>• Identify, analyze and combine the different sectors (housing, transport, retail, tourism, or public spaces) and actors (rulers, planners, companies, developers, citizens) interplaying in urban processes and having to be embraced to plan and manage cities efficiently.</li></ul>
<b>PLO 2</b>	<ul style="list-style-type: none"><li>• Appraise the specific features (policy, rules, market, society, environment, urban trends) that single out Gulf cities as context for urban planners et managers.</li></ul>
<b>PLO 3</b>	<ul style="list-style-type: none"><li>• Inventory and debate the global stakes, trends and models that shape the contemporary urban thinking and policies, and master case studies and examples from different regional contexts and scales enabling international comparison, discussion, and collaboration.</li></ul>
<b>PLO 4</b>	<ul style="list-style-type: none"><li>• Develop innovative skills through projects and problem solving and use multiple resources to solve problems using multidisciplinary approach of an urban territory at different scales, including urban design, data analyze, GIS, market study, social-economic assessment.</li></ul>
<b>PLO 5</b>	<ul style="list-style-type: none"><li>• Communicate the solution to a problem or the results of a research using effective oral, written and presentation skills.</li></ul>
<b>PLO 6</b>	<ul style="list-style-type: none"><li>• Work collaboratively as well as in an independent and self-directed way, in different professional environments and with different purpose (operational report, territorial assessment, research thesis)</li></ul>

### Program Structure :

The Master of Urban and Regional Planning requires the successful completion of 120 ECTScomprising:

Semester 1				
UE	Course code	Course name	ECTS	Contact hours
UE1: Fundamentals of Urban Planning			12	
	URRP-527	History of Urban Architecture	3	16
	URRP-528	History of Urban Planning	3	16
	URRP-521	Urbanization in Gulf Countries	3	16
	URRP-542	Urban Sociology	3	16
UE2: Methodology and Tools			6	
	URRP-532	Geographic Information System	3	16
	URRP-530	Metropolitan Planning. International perspectives	3	16
UE3: Legal Framework			6	
	URRP-502	Urban Planning Law in UAE	3	16
	URRP-529	Urban Planning Law in France and in Europe	3	16
UE4: Urban Planning Practices			6	
	URRP-504	Urban Engineering	6	32
Total			30	160

Semester 2				
UE	Course code	Course name	ECTS	Contact hours
UE1: Workshop			9	
	URRP-516	Workshop	9	48
UE2: Methodology and Tools			6	
	URRP-523	Urban Design	3	16
	URRP-534	Urban Planning Guideline	3	16
UE4: Fundamentals of Urban Planning			15	
	URRP-522	Housing	3	16
	URRP-523	Real Estate	3	16
	URRP-505	Urban Land Economics	3	16
	URRP-535	Landscaping	3	16
	URRP-509	Sustainable Development	3	16
Total			30	160

Semester 3				
UE	Course code	Course name	ECTS	Contact hours
UE1: Fundamentals of Urban Planning			12	
	URRP-513	Politic and Urban Planning	3	16
	URRP-507	Retail and Commercial Activities	3	16
	URRP-510	Transport and Urban Planning	3	16
	URRP-512	Risks Management and Urbanization	3	16
UE2: Methodology and Tools			12	
	URRP-524	Heritage in the UAE	3	16
	URRP-541	Tourism Development in the Emirates	3	16
	URRP-520	Planning for Real	3	16
	URRP-526	Strategic Foresight for Cities	3	16
UE3: Urban Planning Practices			6	
	URRP-511	Financial Programming	3	16
	URRP-519	Final Workshop	3	16
Total			30	160

Semester 4				
UE	Course code	Course name	ECTS	Contact hours
UE1: Final workshop presentation			10	
	URRP-540	Final workshop presentation	10	
UE2: Master thesis			20	
	URRP-518	Master thesis	20	
Total			30	

Total Master	120	480
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### Course Details :

Course Title & Code	History of Urban Planning - URRP-528
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	3
Level	Graduate- Master 1
Semester offered	1
Contact Hours	16h
Course Description	This course covers the evolution of concepts and theories related

	to Urban Planning during the last two centuries. It presents the history of urban and regional planning emphasizing the reasons of change and the lessons, which today may be drawn from. The course ends with a connection to the Arab Urbanism and an overview of contemporary issues, in particular strategic spatial planning and sustainable urbanism.
Evaluation	100% CC

Course Title & Code	History of Urban Architecture - URRP-527
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	3
Level	Graduate- Master 1
Semester offered	1
Contact Hours	16h
Course Description	Thought as an initiation to the history of western architecture, the course intends to give the students the “keys of reading” allowing them to understand the buildings which form the contemporary city. More than only the notion of style, the course will include study of the techniques of construction and grants a wide place to the context - sociological, economic, political, cultural - which facilitated the hatching of such or such movement and allowed the creation of the studied buildings. Very widely illustrated, the lectures’ goals are to help training the glance of the students and to learn them "How to look at Architecture" to take back the title of Bruno Zevi's famous work. To allow the students stemming from highly varied programs to acquire the bases of knowledge in history of the architecture, lectures draw up a panorama of the architectural production from the Renaissance until our days, following one unwound chronological which privilege the contemporary period, in order to conform to the reality of the heritage with which the students will be confronted in their professional activity.
Evaluation	100% CC

Course Title & Code	Urbanization in Gulf Countries - URRP-521
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	3
Level	Graduate- Master 1
Semester offered	1

Contact Hours	16h
Course Description	This course aims at providing a holistic and interdisciplinary approach for comprehending and influencing the urban environments of this constantly changing and vibrant region. It empowers students with the expertise and competencies required to tackle the distinctive issues and prospects found in Gulf cities their global status, their ordinary urbanism, the urban spectacles and their suburbia fueled by ample and accessible petrol resources.
Evaluation	100% CC

Course Title & Code	Urbanization in Gulf Countries - URRP-521
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	3
Level	Graduate- Master 1
Semester offered	1
Contact Hours	16h
Course Description	This course aims at providing a holistic and interdisciplinary approach for comprehending and influencing the urban environments of this constantly changing and vibrant region. It empowers students with the expertise and competencies required to tackle the distinctive issues and prospects found in Gulf cities their global status, their ordinary urbanism, the urban spectacles and their suburbia fueled by ample and accessible petrol resources.
Evaluation	100% CC

Course Title & Code	Urban sociology - URRP-542
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	3
Level	Graduate- Master 1
Semester offered	1
Contact Hours	16h
Course Description	<p>The course is an introduction to Urban Sociology, considered as a set of concepts, methods and theoretical paradigms. The aim is to provide professional in urbanism and urban management with knowledge and intellectual framework enabling him to tackle critically and creatively the urban issues that he would be in charge of. The course focuses on the interplay between the cities (in terms of morphology, functions, structures) and the social life, including cultural patterns, social profiles and daily interactions.</p> <p>The students will have a large overview of urban sociology's</p>

	<p>history, with a focus on a couple of seminal papers from key authors that are discussed and put in context. A particular stress is put on the ethnographic studies from the Chicago school tradition, with a discussion on how methods, concepts and models can be used to analyze different and nowadays urban contexts.</p> <p>This historical perspective heads towards enhancing student's analytical ability to question and evaluate the urban model and urban society in the UAE and formulate in a more accurate way the challenges that they are facing. Thus, the sociological questions on diversity, community life, inclusiveness, segregation, or social and cultural interaction are more particularly considered.</p>
Evaluation	100% CC

Course Title & Code	Geographic Information System (GIS) – URRP-532
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	3
Level	Graduate- Master 1
Semester offered	1
Contact Hours	16h
Course Description	<p>Geographic information system (GIS) manages location-based information, usually collected using remote sensing technologies, and provides tools for display and analysis of various data, including demography statistics, rural development features, and vegetation characteristics. GIS is the computer-based tool for mapping and analyzing feature events on earth. GIS tools integrate common database operations, such as query and statistical analysis, with maps, thereby, allowing us to link databases and maps to create dynamic displays in ways not possible with traditional spreadsheets. While these concepts may seem new to some, the capabilities and information made available through GIS are an integral part of our daily lives and are essential in urban planning to explain events, predict outcomes and plan sustainable strategies.</p>
Evaluation	100% CC

Course Title & Code	Metropolitan Planning. International Perspectives - URRP-530
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	3

Level	Graduate- Master 1
Semester offered	1
Contact Hours	16h
Course Description	<p>This course, which covers the concepts and theories associated with metropolitan planning, combines case studies (Amsterdam, Paris, London, Shanghai, Lahore, and Dubai) and more general reflections:</p> <ul style="list-style-type: none"> <li>• Are the cities structured by their infrastructure networks or by master plans?</li> <li>• How much is a metropolitan strategy dependent of the decisions already taken?</li> <li>• Is it possible for a metropolitan strategy not to rely on the real estate market trends?</li> <li>• Are the interests of the official decision makers always coherent between them?</li> <li>• How to combine local, metropolitan and regional scales?</li> <li>• How to implement a metropolitan plan?</li> <li>• What could stay unplanned in a metropolitan strategy?</li> </ul>
Evaluation	100% CC

Course Title & Code	Urban Planning Law in UAE - URRP-502
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	3
Level	Graduate- Master 1
Semester offered	1
Contact Hours	16h
Course Description	<p>This course covers the concepts and theories related to urban planning law in the UAE. The course includes a discussion of the existing law structure in the UAE, the Legislation process with an introduction to different types of laws relevant to urban planning, including federal and local laws. The course will include a study of Urban planning systems in different Emirates and how different planning theories are implemented in the UAE compared to other places in the world.</p>
Evaluation	100% CC

Course Title & Code	Urban Planning Law in France and in Europe - URRP-529
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	3
Level	Graduate- Master 1
Semester offered	1
Contact Hours	16h



Course Description	This course is an introduction to French and European urban planning law including legal tools and policies in a comparative perspective. French legal tools such as local urban plan or intermunicipal strategic plan are explained in a comparative point of view and legal concept such as zoning and master planning are illustrated with concrete examples. A special focus on affordable housing policies and climate change urban policies will be carried out including student's own knowledge and experience of the topic.
Evaluation	100% CC

Course Title & Code	Urban Planning Law in France and in Europe - URRP-529
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	3
Level	Graduate- Master 1
Semester offered	1
Contact Hours	16h
Course Description	This course is an introduction to French and European urban planning law including legal tools and policies in a comparative perspective. French legal tools such as local urban plan or intermunicipal strategic plan are explained in a comparative point of view and legal concept such as zoning and master planning are illustrated with concrete examples. A special focus on affordable housing policies and climate change urban policies will be carried out including student's own knowledge and experience of the topic.
Evaluation	100% CC

Course Title & Code	Urban Engineering - URRP-504
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	6
Level	Graduate- Master 1
Semester offered	1
Contact Hours	32h
Course Description	The course introduces students to the engineering techniques and specialties that are involved in the making of urban projects and give them a 360 degrees overview on the subject, from the concept of mobility to street urban design, landscaping, storm water management, and more.... One of the main goals is to give students some key information so that they start having a

	<p>multidisciplinary approach, think transverse and get curious and willing to widen their knowledge with worldwide experiences. All these different subjects related to the urban engineering theme are introduced and developed balancing theory, examples at a world scale, mentioning new trends and giving students a couple of key notions in each field.</p>
Evaluation	100% CC

Course Title & Code	Workshop - URRP-516
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	9
Level	Graduate- Master 1
Semester offered	2
Contact Hours	48h
Course Description	<p>This course covers the concept and practices related to green recovery applied to Abu Dhabi. The COVID-19 pandemic has further underlined the links between public health and quality of life. Now more than ever, we see the critical importance of the green recovery. It is the only way forward to drive sustainable development and facilitating innovation in key sectors is a fundamental aspect of this journey, one that the government is helping to lead at Masdar City.</p> <p>For the record, the first workshop is dedicated to green recovery around the world (definition, identification of major themes and case studies at city scale and urban development scale). The second and third workshops is dedicated to discover Abu Dhabi and experience the Green recovery in this city, to analyze the city's current position, and what can be changed to improve the situation in the coming years.</p> <p>This long project consists of an analysis based on 4 aspects (space planning; resources consumption; mobility and transportation; community-based issues) of the Green Recovery at the scale of the whole city of Abu Dhabi with a focus on a strategic sector.</p> <p>The workshop includes different studies (Abu Dhabi situation analysis for each theme) and will focus on the strategic sector. Site visits will be conducted. During class hours and classwork, group discussions and debating will be held. At the end of each day of the workshop, groups will present their work and findings.</p> <p>On the last day of the workshop, a jury will be invited to assess the students' work and their final output.</p>

Evaluation	100% CC

Course Title & Code	Urban Design – URRP-523
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	3
Level	Graduate- Master 1
Semester offered	2
Contact Hours	16h
Course Description	This course serves as an introduction to the history, principles, and methods of Urban Design. The course immerses students in the interdisciplinary nature of Urban Design in order to develop their graphic and verbal communication skills when speaking about the built and public realm of cities. Immersion is achieved through a variety of pedagogic methodologies and media including Case Studies, Readings, Site Visits, and in-class Graphic Exercises. Emphasis throughout the lectures and exercises is placed on the objective perspective of the Urban Designer, the perspective of the client, and the understanding of the fundamental needs of the end-users, particularly those of underrepresented demographics (children, elderly, and people of determination).
Evaluation	100% CC

Course Title & Code	Urban Planning Guideline - URRP-534
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	3
Level	Graduate- Master 1
Semester offered	2
Contact Hours	16h
Course Description	<p>The course aims to provide a high-level overview to understand difference between urban planning regulations and urban design guidelines. Through this lecture, the students will investigate how a city begins with the establishment of its Vision and how the vision will guide the planning regulations and design guidelines to guide/control the urban development.</p> <p>In Planning Regulations, the different levels of official documents like plans, policies and by-laws would be looked at. The course will look into the different factors that are to be considered while writing urban design guidelines and how to author the guidelines for the planned/targeted development.</p>

Evaluation	100% CC
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Course Title & Code	Housing - URRP-522
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	3
Level	Graduate- Master 1
Semester offered	2
Contact Hours	16h
Course Description	The course has two aspects: a theoretical and practical one. The theoretical part covers historical and contemporary notions of national housing in Abu Dhabi, the theme of social housing, and Singapore and Western cities as case studies. The practical part of the course will be delivered via a critical essay, in-class analysis of academic texts on the topic as well as a short group project looking at different types of social housing policies.
Evaluation	100% CC

Course Title & Code	Real Estate - URRP-523
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	3
Level	Graduate- Master 1
Semester offered	2
Contact Hours	16h
Course Description	This course is an introduction to the property market analysis. We consider the property markets indicators and the real estate investment decision based on an accurate analysis of property cycles. The course will include study of (i) economic characteristics of real estate, (ii) property markets indicators and Capital markets, and (iii) real estate investment principles in commercial property markets.
Evaluation	100% CC

Course Title & Code	Urban Land Economics - URRP-505
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	3
Level	Graduate- Master 1
Semester offered	2
Contact Hours	16h
Course Description	This course is an introduction to Land Economy, Development and Sustainability, through lectures and case studies. It provides students a range of knowledge and skills about land management

	and economics to meet the challenges facing today's landowners and managers. characteristics of real estate, (ii) property markets indicators and Capital markets, and (iii) real estate investment principles in commercial property markets.
Evaluation	100% CC

Course Title & Code	Landscaping - URRP-535
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	3
Level	Graduate- Master 1
Semester offered	2
Contact Hours	16h
Course Description	This course covers the concepts of (i) the city as an ecosystem, (ii) public spaces as support of biodiversity thru examples of parks and garden, (iii) impact of the landscape architects' implication in the evolution of urban design, and (iv) impact of climate changes into the choice for plants and trees in the cities. The course will include examples from Europe and looking south countries, to put in evidence specificity in between climate.
Evaluation	100% CC

Course Title & Code	Sustainable Development - URRP-509
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	3
Level	Graduate- Master 1
Semester offered	2
Contact Hours	16h
Course Description	This course covers the concepts and theories related to sustainable development in urban planning and urban projects. It aims to enable students to master the challenges of sustainable development and, above all, its implementation in projects and plans. The study of known examples and case studies from around the world will help to train capacities for operational implementation.
Evaluation	100% CC

Course Title & Code	Politics and Urban Planning - URRP-513
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)

Credits	3
Level	Graduate- Master 2
Semester offered	3
Contact Hours	16h
Course Description	The module will provide students with an introduction to key concepts in the field and focus on urban and regional planning matters. A basic understanding of concepts like politics, policy and polity, government and governance, planning systems and paradigms, stakeholders, and networks of actors will be used to explore the interactive nature of urban planning and development. The module mixes theoretical and case-study-based learning and will include classwork and group work.
Evaluation	100% CC

Course Title & Code	Retail and Commercial activities - URRP-507
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	3
Level	Graduate- Master 2
Semester offered	3
Contact Hours	16h
Course Description	<p>This course aims to study commercial and retail activities from an urban, spatial, and globalized approach. Using examples from Africa, Asia, and the Arab world, it aims to understand and analyze the globalized commercial and urban dynamics that drive the cities of the Global South, from the smallest rural markets to the biggest commercial districts of world cities.</p> <p>The course covers the concepts and theories related to globalization “from below” (Portes, Mathews and all) and its articulation with globalization “from above”. It will include study of routes and inconspicuous spaces (Choplin, Pliez), such as marketplaces and public space, affected by transnational commercial and retail trade activities, from the global to the local scale. It will analyze how transnational trade and its small agencies – traders, hawkers, but also consumers – transform the city and its cityscapes from below, accompanied by, against or independently from urban and national authorities.</p> <p>The course will cover numerous case-studies at different scales – global, regional and local – in order to analyze how globalized circulation of goods, capital and people affect the urban fabric from below.</p> <p>The course on Retail and commercial activities is not only nurtured from an abundant body of research and studies references to give the most important literature and up to date</p>

	<p>theoretical advancements, but also will be grounded by extensive and multiple case studies to give a large spectrum of examples and help students on going thesis research.</p> <p>This course offers an opportunity to decentralize our view of urban and commercial issues and to explore cities in the South.</p>
Evaluation	100% CC

Course Title & Code	Transport and Urban Planning - URRP-510
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	3
Level	Graduate- Master 2
Semester offered	3
Contact Hours	16h
Course Description	<p>The aim of this course is to provide students with the main concepts and methodologies commonly used in the planning of transport infrastructure. So, the students will be able to better understand the link between the infrastructure and the urban development and challenge the contemporary techniques of infrastructure planning, that often leads in an increase of car dependency.</p>
Evaluation	100% CC

Course Title & Code	Risks management & urbanization - URRP-512
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	3
Level	Graduate- Master 2
Semester offered	3
Contact Hours	16h
Course Description	<p>Against a backdrop of global population growth and associated resource depletion, accelerating urbanization, and the ever-increasing frequency of extreme weather related events and other natural disasters occasioned by climate change, cities are experiencing a complex array of interrelated pressures. In cities in both emerging and established economies, these trends are changing the spatial pattern of risk(s). This course focuses on the tremendous challenge that cities now face to maintain social well-being and economic vitality in the face of these complex and constantly changing threats and uncertainties. It addresses the concepts and theories that inform city planners when attempting to do so.</p>
Evaluation	100% CC

Course Title & Code	Heritage in the UAE - URRP-524
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	3
Level	Graduate- Master 2
Semester offered	3
Contact Hours	16h
Course Description	The Development of Museums and heritage in the Gulf countries have entered a dynamic and exceptional renewable phase. Based on press release, official documentation and increasing bibliography on the subject, the course will focus on the cultural policy, museum strategies development and tourism development in the Gulf countries, particularly in the UAE. History and Theory will allow students to analyze the new role of museums, heritage, and cultural tourism in the 21st century. Practical case studies, such as the Louvre Abu Dhabi, will provide framework for examining the role of cultural entities in relation to social, artistic, and urban planning development.
Evaluation	100% CC

Course Title & Code	Tourism Development in the Emirates- URRP-541
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	3
Level	Graduate- Master 2
Semester offered	3
Contact Hours	16h
Course Description	The course focuses on the strategy of Tourism development in the UAE and highlights the importance of heritage and museums. The class is also analyzing the various components of the cultural developments. The objective is to map out the constraints of heritage and to try to see how it can be integrated into the landscape of tourist's trails.
Evaluation	100% CC

Course Title & Code	Planning for Real - URRP-520
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	3
Level	Graduate- Master 2
Semester offered	3
Contact Hours	16h
Course Description	To introduce students to emerging and important contemporary



	issues in urban planning and development that are topical but do not lend themselves to critical appraisal elsewhere in the Master's program as currently structured, i.e., the module fills gaps in the program that arise from time-to-time, as the context and therefore operational environment for planning practice changes, and the necessity to respond accordingly. The course comprises six topics that merit more detailed analysis than they might be subject to elsewhere on the course. By confining itself to the selected and relatively discrete topics the module might appear to lack a unifying theme, but all topics are linked to infrastructure development and their analysis and subsequent scrutiny will be characterized by an overtly public policy perspective.
Evaluation	100% CC

Course Title & Code	Strategic Foresight for cities - URRP-526
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	3
Level	Graduate- Master 2
Semester offered	3
Contact Hours	16h
Course Description	<p>This course covers the concepts and theories related to strategic foresight in cities. The course will seek to develop an understanding of how foresight can be used to develop prosperous, sustainable, and resilient cities. Students will gain insight into the use of tools and methodologies for assessing and driving strategic urban development outcomes.</p> <p>Key trends and forces affecting the future of cities will be explored including technological innovation, climate change, biodiversity, social trends.</p>
Evaluation	100% CC

Course Title & Code	Financial Programming - URRP-511
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	3
Level	Graduate- Master 2
Semester offered	3
Contact Hours	16h
Course Description	This course is essential in the training of a planner because building and finding the financing of a project is a key step in

	<p>any activity. In the first part of the course, the students learn to identify a project, involve the various actors and define with them the main lines of the financial package. The second part of the course is very operational since it aims to present the practical aspects of a financial package: realize a logical framework, plan the necessary resources, draw up a budget, define a management method ...</p> <p>In the third part, the students apply concretely everything they have just learned to a practical case: their final workshop project that they will defend in front the Urban Planning Council (UPC). Their operation must be feasible and reach its balance within three years before generating longer-term benefits, and therefore economically profitable.</p>
Evaluation	100% CC

Course Title & Code	Final Workshop - URRP-519
Course Format	Sunday (8h), Monday (4h), Tuesday (4h)
Credits	10
Level	Graduate- Master 2
Semester offered	3
Contact Hours	16h
Course Description	<p>This course covers the concept and practices related to green recovery applied to Abu Dhabi. The COVID-19 pandemic has further underlined the links between public health and quality of life. Now more than ever, we see the critical importance of the green recovery. It is the only way forward to drive sustainable development and facilitating innovation in key sectors is a fundamental aspect of this journey, one that the government is helping to lead at Masdar City.</p> <p>For the record, the first workshop is dedicated to green recovery around the world (definition, identification of major themes and case studies at city scale and urban development scale). The second and third workshops is dedicated to discover Abu Dhabi and experience the Green recovery in this city, to analyze the city's current position, and what can be changed to improve the situation in the coming years.</p> <p>This long project consists of an analysis based on 4 aspects (space planning; resources consumption; mobility and transportation; community-based issues) of the Green Recovery at the scale of the whole city of Abu Dhabi with a focus on a strategic sector.</p>

	<p>The workshop includes different studies (Abu Dhabi situation analysis for each theme), and will focus on the strategic sector. Site visits will be conducted. During class hours and classwork, group discussions and debating will be held. At the end of each day of the workshop, groups will present their work and findings. On the last day of the workshop, a jury will be invited to assess the students' work and their final output.</p> <p>In the third part, the students apply concretely everything they have just learned to a practical case: their final workshop project that they will defend in front the Urban Planning Council (UPC). Their operation must be feasible and reach its balance within three years before generating longer-term benefits, and therefore economically profitable.</p>
Evaluation	TBC

Course Title & Code	Final workshop presentation - URRP-540
Course Format	NA
Credits	20
Level	Graduate- Master 2
Semester offered	4
Contact Hours	NA
Course Description	<p>The thesis (or dissertation) is presented and defended to an examination committee (which includes the head of the programme, the thesis director and/or another faculty). Each student has to present the topic, the methodology and the main results of his/her research.</p> <p>This committee, who have already read the dissertation received a week earlier, ask the students questions to have more details on the literature review, to discuss the methodology, and to reflect on the results and their implications for urban planning practice.</p> <p>Reminder: the whole process of supervising the thesis is described in a specific document.</p>
Evaluation	TBC

Course Title & Code	Thesis - URRP-518
Course Format	NA
Credits	20
Level	Graduate- Master 2
Semester offered	4
Contact Hours	NA
Course Description	The master thesis or dissertation is a document submitted for

	<p>every master student for qualification presenting the author's research and findings in urban planning topics. The student must carry out a state of the art and complete his/her knowledge in this specific field. He/she must produce original/new information and data in response to a research question. The dissertation must result in the demonstration of a clearly formulated hypothesis. Mentoring is continuing during the thesis writing. Turnitin checking for plagiarism applied.</p>
Evaluation	TBC

## **Permanent Academic and Administrative Staff**

**Head of Department: Stephane Desruelles**

**Permanent Faculty: NA**

**Academic Coordinator: Lobna El Dessouki**

## **Useful Contacts**

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