



Studies Plan

Architecture 2020-21



Master project

Courses			MP Autumn	MP Spring	Exam Session	Exam	Credit
Language	Code	Section	Teacher	Specialization	on p	l e p	
	Master project in Architecture						
	AR-599	AR	Profs divers		900h	900h	Sum Win






Group 1

Courses			Master 1	Master 2	Exam Session	Exam	Credit
Language	Code	Section	Teacher	Specialization	on p	l e p	
E	Architecture in the age of acceleration						
	AR-481	AR	Patteeuw	2h		Win	During the 3 semester
E	Architecture of the Russian avant-garde						
	AR-486	AR	Cohen		2h	Sum	During the 3 semester
E	Familiar horror-critical history of domestic space						
	AR-488	AR	Aureli 	2h		Win	Oral 3
F	Magma and principles						
	AR-430	AR	Bakker Blanc		2h	Sum	Oral 3
F	Metaphoric projects: from Archizoom to Koolhaas						
	AR-423(a)	AR	Gargiani		2h	Sum	Oral 3
E	Political economy of design						
	AR-485	AR			2h	Sum	During the 3 semester
E	Seismography - art since the 1950s at Documenta						
	AR-469	AR	Gerke	2h		Win	During the 3 semester
E	Swiss cooperative housing: a critical overview						
	AR-472	AR	Davidov 	2h		Sum	Oral 3
F	The new international architecture in Switzerland						
	AR-498	AR	Aprea	2h		Win	Oral 3

Group 2

Courses			Master 1	Master 2	Exam Session	Exam	Credit
Language	Code	Section	Teacher	Specialization	on p	l e p	
F	From structure to ornament: a cultural history of construction						
	AR-521	AR	Picon  	2h		Win	Written 3
	Superstudio A						
	AR-597(a)	AR	Tombesi	2h	4h	Win	During the 13 semester
	Superstudio B						
	AR-597(b)	AR	Gargiani	2h	4h	Win	During the 13 semester
F	Theoretical statement (linked to Master Project, only 9th semester)						
	AR-598	AR	Profs divers		0h	Win	Oral 8
	HSS : Introduction to project						
		SHS				Win	3
	HSS : Project						
		SHS				Sum	3

Group 3

Courses			Master 1		Master 2	Exam Session	Exam	Credit
Language	Code	Section	Teacher	Specialization	on p	l e p		
	Studio MA1 (FAR)							
	AR-401(f)	AR	Ullal Vannucci Vuarambon	2h	4h		Win	During the semester
E	Studio MA1 (Frechou)							
	AR-401(l)	AR	Frechou	2h	4h		Win	During the semester
E	Studio MA1 (Gay)							
	AR-401(m)	AR	Gay Menzel	2h	4h		Win	During the semester
E	Studio MA1 (Gil)							
	AR-401(o)	AR	Gil Lopesino 	2h	4h		Win	During the semester
E	Studio MA1 (Huang)							
	AR-401(y)	AR	Huang	2h	4h		Win	During the semester
E	Studio MA1 (Kueng & Caputo)							
	AR-401(t)	AR	Caputo Kueng	2h	4h		Win	During the semester
E	Studio MA1 (Lisogorskaya)							
	AR-401(r)	AR	Lisogorskaya	2h	4h		Win	During the semester
E	Studio MA1 (Vigano)							
	AR-401(a)	AR	Viganò	2h	4h		Win	During the semester
F	Studio MA1 (Voser)							
	AR-401(q)	AR	Voser 	2h	4h		Win	During the semester
F	Studio MA1 (Weinand)							
	AR-401(e)	AR	Weinand	2h	4h		Win	During the semester
	Studio MA2 (FAR)							
	AR-402(f)	AR	Guibat Pont Bourdin Tombesi			2h 4h	Sum	During the semester
E	Studio MA2 (Frechou)							
	AR-402(l)	AR	Frechou			2h 4h	Sum	During the semester
E	Studio MA2 (Gay)							
	AR-402(m)	AR	Gay Menzel			2h 4h	Sum	During the semester
E	Studio MA2 (Gil-elii)							
	AR-402(o)	AR	Gil Lopesino 			2h 4h	Sum	During the semester
E	Studio MA2 (Huang)							
	AR-402(y)	AR	Huang			2h 4h	Sum	During the semester
E	Studio MA2 (Lisogorskaya)							
	AR-402(r)	AR	Lisogorskaya			2h 4h	Sum	During the semester
E	Studio MA2 (Santamaria et Martinez)							
	AR-402(t)	AR	Santamaria Varas Vacat			2h 4h	Sum	During the semester
E	Studio MA2 (Vigano)							
	AR-402(a)	AR				2h 4h	Sum	During the semester
F	Studio MA2 (Voser)							
	AR-402(q)	AR	Voser 			2h 4h	Sum	During the semester
F	Studio MA2 (Weinand)							
	AR-402(e)	AR	Weinand  			2h 4h	Sum	During the semester

Group "options"

Courses			Master 1	Master 2	Exam Session	Exam	Credit		
Language	Code	Section	Teacher	Specialization	on p	l e p			
F	African cities : introduction to urban planning								
F	AR-462	AR	Chenal		2h	Sum	Written	3	
E	Apparent realities - Constructing the view		Schaerer	2h	2h	Sum	During the semester	3	
	AR-495(b)	AR				Win			
F	Architecture and cities design of Islam		Gachet	2h		Win	Written	3	
	AR-457	AR							
F	Architecture and construction of the city I		Gilot	B	2h	Win	Oral	3	
	AR-451	AR							
F	Architecture and construction of the city II		Gilot	B		Sum	Oral	3	
	AR-452	AR			2h				
F	Architecture and Solar energy		Munari	B D	2h 1h	Sum	Oral	3	
	AR-449	AR	Probst						
F	Art and history of gardens				2h	Sum	Oral	3	
	AR-453	AR							
E	Behind/Beyond future cities		Coccolo		2h	Sum	Oral	3	
	AR-496	AR	Mauree						
E	Building design in the circular economy			2h		Win	Written	3	
	AR-497	AR							
F	City and mobility		Kaufmann		2h	Sum	Written	3	
	AR-458	AR	Ravalet						
E	Comfort and architecture: sustainable strategies		Andersen	B D	2h 1h	Win	Oral	3	
	AR-442	AR	Karmann						
			Wienold						
F	Complex structures				2h 1h	Sum	During the semester	3	
	AR-535	AR							
F	Confort by design in the 20th century architecture		Marino		2h	Sum	Oral	3	
	AR-428	AR							
F	ENAC project		Profs	D	5h	5h	Sum	During the semester	4
	PENS-490	GC	divers			Win			
F	History of housing		Ortelli	B	2h	Win	Written	3	
	AR-427	AR							
E	Interactive conceptual design of structural forms		Fivet		2h 1h	Win	Oral	3	
	AR-483	AR							
F	Introduction to BIM (Building Information Modeling)		Hautecoeur		2h	Win	During the semester	3	
	AR-484	AR							
F	Italian heretics of rationalism		Gargiani		2h	Win	Oral	3	
	AR-431	AR							
F	Land, properties, housing		Thalmar	B		Sum	During the semester	3	
	AR-491	AR			2h				
F	Land use planning		Chenal		2h	Sum	During the semester	3	
	AR-454	AR							
F	Spatial and Regional Economy		Dessemontet		2h	Sum	Written	3	
	AR-492	AR							
F	Structure and architecture		Muttoni		2h 1h	Sum	During the semester	3	
	CIVIL-434	GC	Wahlen						
	Summer workshop		Profs		40h	Win	During the semester	4	
	PENS-491	GC	divers						
E	Technological innovation			2h		Win	During the semester	3	
	AR-487	AR							
F	The law of architecture: construction process		Dubey		2h	Sum	Written	3	
	ENG-484	AR	Werro						

F	The preservation project: theories and techniques AR-434	AR	Graf Marino	B D	2h	Win	Oral	3
E	Transformation, from theory to practice of change AR-514	AR	Declerck		2h	Win	Oral	3
E	UE A : Art and architecture AR-404	AR	Paci		3h 1h	Win	During the semester	4
F	UE C: Housing AR-467	AR	Ortelli	B	3h 1h	Win	During the semester	4
F	UE D : Territory and society AR-466	AR	Kaufmann Pedrazzini Tirone Chabert		3h 1h	Sum	During the semester	4
F	UE F : Architecture and rehabilitation AR-439	AR	Arlaud Brühwiler Wall Gago Zurbrugg	B D	3h 1h	Win	During the semester	4
F	UE H : Graphy AR-433	AR	Métraux Soubeyrand		3h 1h	Sum	During the semester	4
	UE J : Territory and landscape AR-471	AR	Brault-Fulop Cogato Lanza Pattaroni Villaret		3h 1h	Win	During the semester	4
F	UE K : Architecture and Sustainability : performance studies AR-440	AR	Andersen Fivet Fumeaux Karmann Rey	B	3h 1h	Win	During the semester	4
E	UE L : Art and architecture: constructing the view I AR-415	AR	Schaerer		3h 1h	Win	During the semester	4
E	UE N : Art et architecture: constructing the view II AR-416	AR	Schaerer		3h 1h	Sum	During the semester	4
F	UE P: Concrete. Construction and prefabrication AR-448	AR	Voellinger		3h 1h	Win	During the semester	4
F	UE R: Introduction to BIM (Building Information Modeling) AR-435	AR	Cache Hauteceur		3h 1h	Sum	During the semester	4
E	UE U : Cartography AR-476	AR	Maçães E Costa		3h 1h	Win	During the semester	4
E	UE X : Experience design AR-480	AR	Huang		3h 1h	Win	During the semester	4
F	Urban habitat and developement AR-465	AR	Carlevaro Pedrazzini		2h	Sum	Oral	3
F	Urbanism and Territories AR-455	AR	Drevon Kaufmann Messer		2h	Win	During the semester	3
F	Urbanism in Asia AR-456	AR	Ferrari Graezer Bideau		2h	Sum	During the semester	3

<i>F</i>	Urban sociology <i>AR-489</i>	<i>AR</i>	<i>Clément B Drevon Felder Pattaroni</i>	2h	<i>Win</i>	<i>During the 3 semester</i>	
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	Visionnaires éclectiques. Architectures, 2000-2018						
<i>F</i>	<i>AR-499</i>	<i>AR</i>	<i>Gargiani</i>	2h	<i>Sum</i>	<i>Oral</i>	3
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	Visions and utopias						
	<i>AR-407</i>	<i>AR</i>	<i>Braghieri</i>	2h	<i>Win</i>	<i>Oral</i>	3
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	Write / Build. Round trip						
<i>F</i>	<i>AR-417</i>	<i>AR</i>	<i>Maillard</i>	2h	<i>Sum</i>	<i>Written</i>	3