Name of institutions	Universided del Deserie	
Name of institution:	Universidad del Rosario	
Department:	Health Sciences/Economics/Business	
Contact person:	Mónica Ortegón	
Postal address:		
PO Box:		
City:	Bogotá	
Country:	Colombia	
e-mail address:	monica.ortegon@urosario.edu.co	
Telephone number:	57-1-3474570	

Credit system used in my institution

1 credit = 48 hours hours/class and hours/independent study in a relationship of 1:3

Institution	Universidad del Rosario)						
City	Bogotá							
Country	Colombia							
Undergraduate courses	in the field of Health Sc	iences taught in my institution, for last year medic	al students					
Duration		1 year full time program						
Structure		The programme is divided in 3 cores: a basic core in	cluding rotatio	ns in the 4 I	arge medical spe	ecialties during 8	months, an el	ective core for a duration of 4 months,
		and a complementary core including 2 courses.						
Total No. of credits Requirements		40 credits Have completed and obtained a "passed grade" in the	e 10 semester	s of the un	deroraduate proc	aramme in Medici	ne	
Start/End Academic pe	riod	December and May		0 01 110 111	aoigiadaato piog			
			Number of	Credit		Exam (Yes/no		
Part of programme	Field of education	Title of course	weeks	points	taught	and when)	Language	Remarks
Basic Core	Medical Specialties	Internal Medicine Surgery	8 8	6 6	Jan-August	Yes Yes	Spanish Spanish	Includes a 20-day rotation in ER Includes a 20-day rotation in Orthopedics
Dasic Core	wedical opeciaties	Gynecology & Obstetrics	8	6	Jun-January	Yes	Spanish	Includes a 20-day rotation in Anesthesiology
		Pediatrics	8	6	,	Yes	Spanish	
		Internal Medicine					1	
1		Cardiology						
		Neumology						
		Infectology Neurology		1				
		Hematoncology		1				
		Palliative care		1				
		Surgery						
		Neurosurgery Cardiovascular Surgery		1				
		Plastic Surgery						
		Orthopedics						
		Ophtalmology						
		ORL	16	12		Qualitative/Quar	Spanish	Rotations take place in 21 different hospitals
		Pediatrics Dermatology						and clinics.
		Anesthesiology						
	Rotations in Medical	Urology						
	Specialties, Basic	Nephrology						
Elective Core	Sciences or Research	Rheumatology						
	"stages"	Psychiatry Morphology						
		Genetics						
		Immunology						
		Microbiology		1				
		Enthomology						
		Other basic Sciences Epidemiology						
		Public Health						
Complementary Core	Medical workshops and	Basic Life Support- Advanced Cardiac Life Support		2		Qualitative/Quar	Spanish	compulsory
	seminars	Training Course (seminar type)		2			Spanish	compulsory
				40				
	1					1	I	1

Institution City Country	Universidad del Rosari Bogotá Colombia	0						
MSC in Biomedic	cal Sciences							
Duration		4 semesters						
Structure		Full time, annual program divided in	n 3 cores: basi	c, in-depth a	ind thesis phases.			
Total No. of cred	its (specify for research	pl 21 credits for thesis						
Requirements		Graduate degree in health sciences	3					
Start/End Acade	mic period	Annually in August						
Part of			Number of	Credit	Month of year			
programme	Field of education	Title of course	weeks	points	taught	Exam (Yes/no and when)	Language	Remarks
	Statistics	Biostatistics	16	3	Aug-Dec	Yes	Spanish	
	Basic Sciences	Molecular and Cell Biology	16	3	Aug-Dec	yes	Spanish	
Basic Core	Ethics	Bioethics	12	2	Sep-Dec	No; essay	Spanish	
1st sem	Health Sciences	Science and Technology Seminar	4	1	Aug-Dec	No; essay	Spanish	
	Epidemiology	Research Seminar I	16	3	Aug-Dec	No; essay	Spanish	
	Biomedical Sciences	Elective course I	16	4	Jan-Aug	Quantitative/Qualitative	Spanish	Courses depending on student's interest
In-depth Core	Biomedical Sciences	Elective course II	16	4	Jan-Aug	Quantitative/Qualitative	Spanish	Courses depending on student's interest
2nd sem	Bioemdical Sciences	Research Seminar II	16	3	Jan-Aug	No; essay	Spanish	Seminars could be taught in English
Thesis	Biomedical Sciences	Research Seminar III and IV	32	4	Aug-Dec	No;essay	Spanish	Seminars could be taught in English
3rd and 4th sem		Thesis	32	21	Aug-Dec	Qualitative	Spanish	
				48				

Institution	Universidad del Rosa	irio						
City	Bogotá							
Country	Colombia							
MSc in Human Gene	tics							
Duration		4 semesters						
Structure		Full time, annual program divided in	1 4 semesters					
Total No. of credits (50 credits; 9 credits for thesis						
Requirements		Graduate degree in health sciences	6					
Start/End Academic	period	Annually in August						
			Number of	Credit	Month of	Exam (Yes/no and		
Part of programme		Title of course	weeks	points	year taught	when)	Language	Remarks
		Research Seminar I	16	3	Aug-Dec	Qualitative/Quantitative	Spanish	
		Science and Technology Seminar	16	1	Aug-Dec	No; essay	Spanish	
1st sem		Molecular and Cell Biology I	16	3	Aug-Dec	Yes	Spanish	
		Biostatistics	16	3	Aug-Dec	Yes	Spanish	
	Basic Sciences	Experimental Techniques	16	2	Aug-Dec	Yes	Spanish	
		Molecular and Cell Biology II	16	3	Feb-Jun	Yes	Spanish	
2nd sem		Genetic Biochemistry	16	3	Feb-Jun	Yes	Spanish	
		Research Seminar II	16	3	Feb-Jun	Qualitative	Spanish	
		Thesis I	16	3	Feb-Jun	Qualitative	Spanish	
		Human Genetics	16	3	Aug-Dec	Yes	Spanish/English	
	Bioemedical Sciences	Research Seminar III	16	3	Aug-Dec	Quantitative/Qualitative	Spanish	
3rd sem		Thesis II	16	3	Aug-Dec	Qualitative	Spanish	
		Elective I	16	3	Aug-Dec	Quantitative/Qualitative	Spanish	Based on course offer
		Population Genetics	16	3	Feb-Jun	Yes	Spanish	Biostatistics is a requirement
	Biomedical Sciences	Elective II	16	3	Feb-Jun	Quantitative/Qualitative	Spanish	
4th sem		Thesis III	16	6	Feb-Jun	Qualitative	Spanish	
		Research Seminar IV	16	2	Feb-Jun	Qualitative/Quantitative	Spanish	
				50				

Institution	Universidad del Rosario
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credits (specify for research pha s ademic period	Graduate degree in Economics or			t and second s	emester. Practical research ph	ase as of 3rd and 4th seme						
S	48 credits in total; 8 for thesis Graduate degree in Economics or											
S	Graduate degree in Economics or	Health Scien										
ademic period			Graduate degree in Economics or Health Sciences									
	Academic year starts in August											
		Number	Credit	Month of								
Field of education	Title of course	of weeks	points	year taught	Exam (Yes/no and when)	Language Remarks						
Economics	General Equilibrium Theory	16	4	Aug-Dec	Yes	Spanish						
Economics	Game theory	16	4	Aug-Dec	Yes	Spanish						
Economics	Advanced econometrics	16	4	Aug-Dec	Yes	Spanish						
Economics	Mathematical Economics	16	4	Aug-Dec	Yes	Spanish						
Economics	Economic growth	16	4	Feb-Jun	Yes	Spanish						
Economics	Topics in econometrics	16	4	Feb-Jun	Yes	Spanish						
	Seminar I	16	4	Feb-Jun	Qualitative/Quantitative	Spanish						
	Seminar II	16	4	Feb-Jun	Qualitative/Quantitative	Spanish						
Depending on students interest	Seminar III	16	4	Feb-Jun	Qualitative/Quantitative	Spanish						
	Seminar IV	16	4	Aug-Dec	Qualitative/Quantitative	Spanish						
	Preliminary Thesis	16	4	Aug-Dec	Qualitative/Quantitative	Spanish						
	Thesis	16	4	Feb-Jun	Qualitative/Quantitative	Spanish						
	Economics Economics Economics Economics Economics Economics	Economics General Equilibrium Theory Economics Game theory Economics Advanced econometrics Economics Mathematical Economics Economics Economic growth Economics Topics in econometrics Seminar I Seminar II Depending on students interest Seminar III Preliminary Thesis Preliminary Thesis	Field of educationTitle of courseof weeksEconomicsGeneral Equilibrium Theory16EconomicsGame theory16EconomicsAdvanced econometrics16EconomicsMathematical Economics16EconomicsEconomic growth16EconomicsTopics in econometrics16EconomicsSeminar I16Depending on students interestSeminar III16Preliminary Thesis16	Field of educationTitle of courseof weekspointsEconomicsGeneral Equilibrium Theory164EconomicsGame theory164EconomicsAdvanced econometrics164EconomicsMathematical Economics164EconomicsEconomic growth164EconomicsTopics in econometrics164EconomicsSeminar I164Depending on students interestSeminar III164Preliminary Thesis164	Field of educationTitle of courseof weekspointsyear taughtEconomicsGeneral Equilibrium Theory164Aug-DecEconomicsGame theory164Aug-DecEconomicsAdvanced econometrics164Aug-DecEconomicsMathematical Economics164Aug-DecEconomicsEconomic growth164Feb-JunEconomicsTopics in econometrics164Feb-JunEconomicsSeminar I164Feb-JunDepending on students interestSeminar III164Feb-JunSeminar IV164Aug-DecPreliminary Thesis164Aug-DecThesis164Feb-Jun	Field of educationTitle of courseof weekspointsyear taughtExam (Yes/no and when)EconomicsGeneral Equilibrium Theory164Aug-DecYesEconomicsGame theory164Aug-DecYesEconomicsAdvanced econometrics164Aug-DecYesEconomicsMathematical Economics164Aug-DecYesEconomicsEconomic growth164Aug-DecYesEconomicsEconometrics164Feb-JunYesEconomicsEconometrics164Feb-JunYesEconomicsEconometrics164Feb-JunYesEconomicsBerninar I164Feb-JunQualitative/QuantitativeDepending on students interestSeminar III164Feb-JunQualitative/QuantitativePreliminary Thesis164Aug-DecQualitative/QuantitativePreliminary Thesis164Aug-DecQualitative/QuantitativeThesis164Feb-JunQualitative/Quantitative						

Institution	Universidad del Rosario
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Country	Colombia

Duration 3-5 years Structure Full time, annual program divided in 3 cores: basic, in-depth and thesis phases. Total No. of credits (specify for researcher these phases) 95 credits; 52 credits for thesis Requirements Graduate or posgraduate (specialisation, MSs) degree in the health and natural sciences											
Start/End Academic period Annualy in August											
Part of programme	Field of education	Title of course	Number of weeks	Credit points	Month of year taught	Exam (Yes/no and when)	Language	Remarks			
	Basic Sciences	Biostatistics Molecular and Cell Biology	16 16	3 3	Aug-Dec Aug-Dec	Yes yes	Spanish Spanish				
Basic Core	Ethics Health Sciences Epidemiology	Bioethics Science and Technology Seminar Research Seminar I	12 4 16	2 1 2	Sep-Dec Aug-Dec Aug-Dec	No; essay No; essay	Spanish Spanish Spanish				
In-depth Core	Bioemedical Sciences		16 16 16	16 15	Feb-Jun & Aug-I	No; essay Quantitative/Qualitative Qualitative	Spanish Spanish/English	Courses depending on students interest			
Thesis	Biomedical Sciences	Practical research phase	2-6 semesters	52		Qualitative					
				95							

Institution Universidad del Rosario City Bogotá Country Colombia

DhD in Ees	nomico with emphasic on Ucelth	Foonomico						
	nomics with emphasis on Health							
Duration		5 years	<u>-</u>					
Structure		Program divided in 10 semesters.	I heorical cours	es in 1st, 2	nd and 3rd semes	ster. Practical research phas	se as of 4th s	semester until 10th semester.
	f credits (specify for research pha							
Requireme		Graduate degree in Economics or	Health Science	5				
	cademic period	Academic year starts in August						
Type of			Number of	Credit	Month of year			
course	Field of education	Title of course	weeks	points	taught	Exam (Yes/no and when)	Language	Remarks
	Economics	General Equilibrium Theory	16	4	Aug-Dec	Yes	Spanish	
	Economics	Game theory	16	4	Aug-Dec	Yes	Spanish	
1 sem	Economics	Advanced econometrics	16	4	Aug-Dec	Yes	Spanish	
	Economics	Mathematical Economics	16	4	Aug-Dec	Yes	Spanish	
	Economics	Economic growth	16	4	Feb-Jun	Yes	Spanish	
2 sem	Economics	Topics in econometrics	16	4	Feb-Jun	Yes	Spanish	
		Seminar I	16	4	Feb-Jun	Qualitative/Quantitative	Spanish	
	Depending on students interest	Seminar II	16	4	Feb-Jun	Qualitative/Quantitative	Spanish	
	Economics	Macroeconomics		4	Aug-Dec	Yes		
3rd sem		Seminar III	16	4	Aug-Dec	Qualitative/Quantitative	Spanish	
		Seminar IV	16	4	Aug-Dec	Qualitative/Quantitative	Spanish	
	Depending on students interest	Seminar V		4	Aug-Dec	Qualitative/Quantitative		
4th sem		Thesis	16	4	Feb-Jun	Qualitative/Quantitative	Spanish	
		Proposal of Doctoral dissertation	16	8	Feb-Jun	Qualitative/Quantitative	Spanish	
5-10 sem		Doctoral dissertation		25		Qualitative/Quantitative	Spanish	
				85				

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