



UNIVERSITY OF SASSARI - DEPARTMENT OF BIOMEDICAL SCIENCES

THREE-YEAR BACHELOR'S DEGREE IN BIOLOGICAL SCIENCES (class L13, code 1193)

Academic Year 2016/2017

First Year - cohort 2016/2017

Year	Seme	Code	Course Unit	ECTS	Module code	Module	TAF	SSD	Module ECTS	Lecturer	Length (h)	Private study (h)
1	1	40000936	General Chemistry	7	--	--	A	CHIM/03	7	Sergio Stoccoro	60	115
1	1	40001184	Cytology and Histology	12	40000946	Cytology	A	BIO/06	6	Gian Luigi Sciola	52	98
					40000947	Hystology	A	BIO/06	6	Alessandra Spano	52	98
1	1	40000691	Mathematics	7	--	--	A	MAT/05	7	Francesca Maria Gladiali	64	111
1	2	40003882	Linguistic Skill (English)	6	--	--	E	NN	6	Patrizia Porcheddu	71	80
1	2	40000635	Animal Biology	7	--	--	A	BIO/05	7	Marcella Carcupino	56	119
1	2	40000637	Plant Biology	8	--	--	B	BIO/01	8	Diego Maria Albani	68	132
1	2	40000646	Organic Chemistry	6	--	--	A	CHIM/06	6		52	98
1	2	40000672	Physics	7	--	--	A	FIS/07	7	Valeria Sipala	64	111
1	2	A001475	Fundamentals of Applied Microbiology	4	--	--	D	MED/07	4	Leonardo Antonio Sechi	36	64
1	--	40004117	Other Useful Knowledge for the World of Work Inclusion	3	--	--	F	NN	3	--	0	75

Second Year - cohort 2015/2016

Year	Seme	Code	Course Unit	ECTS	Module code	Module	TAF	SSD	Module ECTS	Lecturer	Length (h)	Private study (h)
2	1	40000242	Biochemistry	9	--	--	A	BIO/10	9	Laura Manca	80	145
2	1	40000004	Genetics	9	--	--	A	BIO/18	9	Paolo Francalacci	80	145
2	1	40000537	Statistics	6	--	--	C	MED/01	6	Maria Giuliana Solinas	56	94
2	2	40003882	Linguistic Skill (English)	6	--	--	E	NN	6	Patrizia Porcheddu	48	80
2	2	40000085	Anatomy	12	40000000	Human Anatomy	B	BIO/16	6	Vittorio Lorenzo Mazzarello	52	173
					A000082	Developmental Biology and Comparative Anatomy	B	BIO/06	6	Gian Luigi Sciola	48	102
2	2	40000178	Molecular Biology	8	--	--	B	BIO/11	9	Ciro Iaccarino	76	132
2	2	40000592	Systematic Botany	7	--	--	B	BIO/02	7	Malvina Urbani	60	115
2	--	40004117	Other Useful Knowledge for the World of Work Inclusion	3	--	--	F	NN	3	--	0	75

Third Year - cohort 2014/2015

Year	Seme	Code	Course Unit	ECTS	Module code	Module	TAF	SSD	Module ECTS	Lecturer	Length (h)	Private study (h)
3	1	40002739	Clinical Biochemical Analysis	6	--	--	C	BIO/12	6	Pierina De Muro	56	94
3	1	40000873	General Physiology	9	--	--	A	BIO/09	4	Antonella Pantaleo	40	145
					--	--	A	BIO/09	5	Proto Gavino Pippia	40	145
3	1	40000962	Plant Physiology	7	--	--	B	BIO/04	7	Diego Maria Albani	60	115
3	2	40003882	Linguistic Skill (English)	6	--	--	E	NN	6	Patrizia Porcheddu	48	102
3	2	40000256	Hygiene	12	A000081	Environmental Hygiene and in Life and Work Places	C	MED/42	6	Maria Dolores Masia	56	94
					40003466	General Hygiene	B	MED/42	6	Elena Muresu	52	98
3	--	11000058	Traineeship	8	--	--	F	NN	8	--	0	200
3	2	40005035	Final Exam	6	--	--	E	PROFIN_S	6	--	0	150



UNIVERSITY OF SASSARI - DEPARTMENT OF BIOMEDICAL SCIENCES

THREE-YEAR BACHELOR'S DEGREE IN BIOTECHNOLOGY (class L2, code 1191)

Academic Year 2016/2017

First Year - cohort 2016/2017

Year	Seme		Course Unit	ECTS	Module		TAF	SSD	Module		Length (h)	Private study (h)
	ster	Code			code	Module			ECTS	Lecturer		
1	1	40002790	Cellular Biology	7	--	--	B	BIO/06	7	Gian Luigi Sciola	60	115
1	1	40003682	General and Inorganic Chemistry with Laboratory	9	--	--	A	CHIM/03	9	Antonio Zucca	80	145
1	1	10310220	Genetics	6	--	--	A, B	BIO/18	9	Paolo Francalacci	80	145
1	1	40000691	Mathematics	6	--	--	A	MAT/05	6	Francesca Maria Gladiali	48	102
1	2	10D70500	Plant Biology	6	--	--	B	BIO/04	6	Marianna Usai	52	98
1	2	A001477	Biotechnology Applied to Entomology	6	--	--	D	AGR/11	6	Luca Ruiu	48	102
1	2	40000646	Organic Chemistry	6	--	--	A	CHIM/06	6	Salvatore Camiolo	48	102
1	2	40000672	Physics	6	--	--	A	FIS/07	6	Bruno Golosio	48	102
1	2	40000424	English Language	3	--	--	E	L-LIN/12	3	Patrizia Porcheddu	33	42
1	2	40000537	Statistics	6	--	--	A	MED/01	6	Maria Giuliana Solinas	48	102

Second Year - cohort 2015/2016

Year	Seme		Course Unit	ECTS	Module		TAF	SSD	Module		Length (h)	Private study (h)
	ster	Code			code	Module			ECTS	Lecturer		
2	1	40000627	Anatomy and Physiology	12	40000000	Human Anatomy	C	BIO/16	6	Vittorio Lorenzo Mazzarello	48	102
					40003472	Fundamentals of Physiology of Animal Reproduction	B	VET/02	6	Salvatore Naitana	56	94
2	1	11290004	Biochemistry	9	--	--	A	BIO/10	9	Laura Manca	80	145
2	1	40003471	Applied and General Microbiology	8	--	--	B	MED/07	8	Sergio Uzzau	72	128
2	2	11290006	Molecular Biology	9	--	--	A	BIO/11	9	Ciro Iaccarino	76	149
2	2	40003483	Pathology and Veterinary Microbiology Applied to Control of Infectious Diseases	12	A000016	Infectious Diseases of Domestic Animals	B	VET/05	6	Marco Pittau	56	94
					40003481	General Pathology and Veterinary Pathological Anatomy	B	VET/03	6	Stefano Rocca	56	94
2	2	10D40580	Agricultural Genetics	7	--	--	B	AGR/07	7	Giovanna Attene	60	115

Third Year - cohort 2014/2015

Year	Seme		Course Unit	ECTS	Module		TAF	SSD	Module		Length (h)	Private study (h)
	ster	Code			code	Module			ECTS	Lecturer		
3	1	40003344	Microbial Biotechnologies	8	--	--	B/C	AGR/16	8	Ilaria Maria Mannazzu	72	128
3	1	40003480	Integrated Laboratory of Molecular and Biochemical Methodologies	12	40003475	Genetic Engineering	B/C	BIO/11	6	Claudia Crosio	56	94
					40000992	Biochemical Methodologies	B	BIO/10	6	Paolo Mereu	60	90
3	2	40003477	Bioethics and Legislation	4	--	--	B	IUS/01	4	Luigi Nonne	32	68
3	2	40003478	Biotechnologies Applied to Plant Protection	8	--	--	B	AGR/12	8	Virgilio Balmas	72	128
3	2	40003476	General Pharmaceutical Chemistry	7	--	--	B	CHIM/08	7	Antonio Carta	64	111
3	2	40002575	Traineeship	14	--	--	F	NN	14	--	0	350
3	2	40005035	Final Exam	3	--	--	E	PROFIN_S	3	--	0	75



UNIVERSITY OF SASSARI - DEPARTMENT OF BIOMEDICAL SCIENCES

TWO-YEAR MASTER'S DEGREE IN EXPERIMENTAL AND APPLIED BIOLOGY (class LM-6, code 1196)

Academic Year 2016/2017

Primo anno - coorte 2016/2017

Year	Semester	Code	Course Unit	ECTS	Module		TAF	SSD	Module		Length (h)	Private study (h)
					code	Module			ECTS	Lecturer		
1	1	A000595	Biochemistry and Interplay of Metabolic Pathways	8	--	--	B	BIO/10	8	Monica Pirastru	72	128
1	1	4000203	Clinical Microbiology	8	--	--	B	MED/07	8	Pier Luigi Fiori	68	132
1	--	10000307	Traineeship	10	--	--	F	NN	10	--	0	130
1	2	4000209	Medical Genetics	6	--	--	C	MED/03	6	--	48	102
1	2	4000992	Biochemical Methodologies	6	--	--	B	BIO/10	6	Marilena Formato	56	94
1	2	20028069	Applied Microbiology and Virology	4	--	--	D	MED/07	2	Giuseppe Mameli	20	30
1	2	40001069	Zoology	6	--	--	D	MED/07	2	Daniele Dessi'	16	34
1	2	40001069	Zoology	6	--	--	B	BIO/05	6	Massimo Scandura	56	94

Second Year - cohort 2015/2016 - Bioevolutionary Curriculum - A43

Year	Semester	Code	Course Unit	ECTS	Module		TAF	SSD	Module		Length (h)	Private study (h)
					code	Module			ECTS	Lecturer		
2	1	40002741	Evolutionary Genetics	7	--	--	B	BIO/18	7	Paolo Francalacci	60	115
2	1	A000605	Epigenetics and Gene Regulation	8	--	--	B	BIO/11	8	Claudia Crosio	68	132
2	1	40003484	Applied Hygiene	6	--	--	B	MED/42	6	Maria Dolores Masia	52	98
2	2	A000950	Genetic Tools for Marine Zoology	6	--	--	C	BIO/05	6	Marco Casu	52	98
2	2	40003883	Advanced Physiology	6	--	--	B	BIO/09	6	Proto Gavino Pippia	52	98
2	2	11450019	Final Exam	35	40003886	Concluding work and Final Dissertation	E	PROFIN_S	6	--	0	150
					40205035	Dissertation Writing and Editing	E	PROFIN_S	2	--	0	50
					40003884	Thesis Research and Preparatory Studies	E	PROFIN_S	27	--	0	675

Second Year - cohort 2015/2016 - Biomedicine Curriculum - A42

Year	Semester	Code	Course Unit	ECTS	Module		TAF	SSD	Module		Length (h)	Private study (h)
					code	Module			ECTS	Lecturer		
2	1	A000605	Epigenetics and Gene Regulation	8	--	--	B	BIO/11	8	Claudia Crosio	68	132
2	1	40003484	Applied Hygiene	6	--	--	B	MED/42	6	Maria Dolores Masia	52	98
2	2	40100021	Pharmacology	6	--	--	C	BIO/14	6	Paolo Enrico	48	102
2	2	11110020	General Pathology	7	--	--	B	MED/04	7	Maria Maddalena Simile	60	115
2	2	40003883	Advanced Physiology	6	--	--	B	BIO/09	6	Proto Gavino Pippia	52	98
2	2	11450019	Final Exam	35	40003886	Concluding work and Final Dissertation	E	PROFIN_S	6	--	0	150
					40205035	Dissertation Writing and Editing	E	PROFIN_S	2	--	0	50
					40003884	Thesis Research and Preparatory Studies	E	PROFIN_S	27	--	0	675