



## BACHELOR'S DEGREE IN ARCHITECTURAL SCIENCE

### DEGREE PROGRAMME 2015/2016

Course contents are available at this [link](#)

#### 1<sup>st</sup> year – 1<sup>st</sup> semester

Teaching course	SSD*	TAF*	Credits	h
Integrated Course in Mathematics - Module: Mathematical Analysis	MAT/05	A	5	62.5
Architectural Drawing and Surveying 1	ICAR/17	A	6	75
Materials Technology and Elements of Chemistry – 1 <sup>st</sup> part	ING-IND/22	C	4	50
Integrated Laboratory of Design and Construction of Architecture 1 - Module: Architectural Design 1	ICAR/14	B	8	100
History of Architecture 1 – 1 <sup>st</sup> part	ICAR/18	A	4	50
Total Credits 1 <sup>st</sup> year – 1 <sup>st</sup> semester			27	

#### 1<sup>st</sup> year – 2<sup>nd</sup> semester

Teaching course	SSD	TAF	Credits	h
Integrated Course in Mathematics - Module: Geometry	MAT/03	A	5	62.5
Materials Technology and Elements of Chemistry – 2 <sup>nd</sup> part	ING-IND/22	C	4	50
History of Architecture 1 – 2 <sup>nd</sup> part	ICAR/18	A	4	50
Integrated Laboratory of Design and Construction of Architecture 1 - Module: Technological Design of Architecture 1	ICAR/10	B	5	62.5
Early Modern History	M-STO/02	C	5	62.5
Geomaterials for Architecture	GEO/09	C	5	62.5
English Knowledge Test <sup>1</sup>		E	2	50
Total Credits 1 <sup>st</sup> year – 2 <sup>nd</sup> semester			30	

#### 2<sup>nd</sup> year – 1<sup>st</sup> semester

Teaching course	SSD	TAF	Credits	h
Architectural Drawing And Surveying 2	ICAR/17	A	6	75
Integrated Laboratory Of Design And Construction of Architecture 2 - Module: Architectural Design 2	ICAR/14	B	8	100
Environmental Technical Physics	ING-IND/11	A	8	100
Structural Mechanics/Strength of Materials and Statics – 1 <sup>st</sup> part	ICAR/08	B	6	75
Total Credits 2 <sup>nd</sup> year – 1 <sup>st</sup> semester			28	



**2<sup>nd</sup> year – 2<sup>nd</sup> semester**

Teaching course	SSD	TAF	Credits	h
Fundamentals of Urban Planning	ICAR/20	B	5	62.5
Integrated Laboratory of Design and Construction of Architecture 2 - Module: Technological Design of Architecture 2	ICAR/10	B	5	62.5
Structural Mechanics/Strength of Materials and Statics – 2 <sup>nd</sup> part	ICAR/08	B	4	50
History of Architecture 2	ICAR/18	A	8	100
Elective activities <sup>2</sup>		D	10	125
Total Credits 2 <sup>nd</sup> year – 2 <sup>nd</sup> semester			32	

**3<sup>rd</sup> year – 1<sup>st</sup> semester**

Teaching course	SSD	TAF	Credits	h
Integrated Course of Urban and Regional Planning - Module: A	ICAR/20	B	5	62.5
Integrated Laboratory of Design and Construction of Architecture 3 - Module: Architectural Design 3	ICAR/14	B	8	100
Building Production Processes and Methods	ICAR/11	B	5	62.5
Structural Design and Analysis – 1 <sup>st</sup> part	ICAR/09	B	4	50
Theory and History of Restoration	ICAR/19	B	5	62.5
Total Credits 3 <sup>rd</sup> year – 1 <sup>st</sup> semester			27	

**3<sup>rd</sup> year – 2<sup>nd</sup> semester**

Teaching course	SSD	TAF	Credits	h
Integrated Course of Urban and Regional Planning - Module: B	ICAR/20	B	5	62.5
Integrated Laboratory of Design and Construction of Architecture 3 - Module: Technological Design of Architecture 3	ICAR/10	C	5	62.5
Real Estate Appraisal 1	ICAR/22	B	5	62.5
Structural Design and Analysis – 2 <sup>nd</sup> part	ICAR/09	B	5	62.5
Elective activities <sup>2</sup>		D	5	62.5
Internship		F	3	75
Final Exam		E	8	200
Total Credits 3 <sup>rd</sup> year – 2 <sup>nd</sup> semester			36	

**Total credits 180**

**\*Abbreviations**

SSD	Scientific Disciplinary Sector
TAF	Type of Educational Activity



**Università degli Studi di Cagliari**  
**FACOLTA' DI INGEGNERIA E ARCHITETTURA**

- (1) The credits of European language level can be acquired:
  - passing the English language test at A2-1 European level (CEFR) at Centro Linguistico d'Ateneo,
  - showing appropriate certification of A2 European level (CEFR) knowledge.
- (2) The elective activities must be consistent with the personal educational plan and they need approval by the Degree Programme Board.