



We hereby certify that **QUIRI FRANCESCO** born in [REDACTED], completed his studies in this University and received the *Undergraduate Degree in Electronics and Telecommunications Engineering* (L-8 - Information Technology) . We also certify that he passed the following exams with marks expressed in a scale from 18 to 30.  
The Undergraduate Degree is a THREE - year program.

DSS	EXAM	Credits	MARK	Honour	KEY
ING-INF/03	Communication networks	6	26		
SECS-P/07	Fundamental of business economics	6	24		
ING-INF/05	General computer science	12	20		
MAT/05	Mathematical analysis 1	12	18		
NN	English language (B1- CEF)	3	AP		
NN	English language entry test - level A2	0	AP		
MAT/03	Geometry and linear algebra	6	24		
ING-INF/03	Stochastic modelling methodologies for engineering	6	22		
ING-INF/03	Electrical communications	12	25		
ING-IND/31	Electric and electronic circuits	6	22		
ING-INF/05	Object-oriented programming	9	22		
ING-INF/02	Electromagnetic propagation	9	18		
ING-INF/01	Electronics	12	23		
ING-INF/03	Digital Transmission	6	24		
ING-INF/04	Automatic control	6	20		
FIS/01	Physics I	9	22		
ING-INF/03	Networks and communications systems design	6	26		
ING-INF/02	Electromagnetic fields	9	28		
FIS/01	Physics 2	6	20		
ING-INF/07	Measurement instrumentation	6	28		
ING-INF/01	Digital electronics systems	9	25		
ING-INF/01	Electronic systems design	6	23		
MAT/05	Mathematical Analysis 2	6	22		
NN	Job-oriented internship and/or workshop	3	AP		
ING-INF/03	Remote sensing systems	6	28		
NN	Final project	3	28		
			<b>Tot.</b>		
			180		

**Keys:**

**DSS** = Disciplinary and scientific sector  
**AP** = Approved exam  
**A** = Recognition from previous career

On **28th September 2015** he passed his degree examination with **88 marks out of 110**.

*The present certificate is issued on unstamped paper for the use foreseen by law. For different use a revenue stamp is to be applied.*



UNIVERSITÀ DEGLI STUDI  
DI TRENTO

20172004077/2018

Student ID number:

TRENTO, 28/08/2018

Head of Division  
Dott. Manuel Zucchellini  
Teaching and Students Services  
Science and Technology Area

*The above information is extracted from the University of Trento database. For official purposes this certificate has to be produced in Italian and English version.*

*Signature is omitted in accordance with Decree Law 12/02/1993, n. 39. This certificate may not be issued, or otherwise made available, to any public administration or private organizations operating in the public services (in accordance with article 40 of Italian Law no. 445/2000).*



We hereby certify that **QUIRI FRANCESCO** born in [REDACTED] completed his studies in this University and received the **Master Degree in Telecommunications Engineering** (LM-27 - Telecommunications Engineering) . We also certify that he passed the following exams with marks expressed in a scale from 18 to 30.  
The Master is a TWO - year program.  
The course is offered entirely in English.

DSS	EXAM	Credits	MARK	Honour	KEY
ING-INF/03	Digital signal processing	6	26		
ING-INF/03	Data Hiding	6	25		
ING-INF/03	Communication systems	9	27		
ING-INF/02	Wired communications systems and devices	9	23		
ING-INF/03	Multimedia networking	9	29		
ING-INF/05	Network security	6	23		
ING-INF/02	Imaging and inverse problems	9	22		
ING-INF/03	Recognition systems	9	25		
ING-INF/05	Distributed systems	6	25		
SECS-P/07	Economic and management	6	22		
ING-INF/05	Advanced computing architectures	6	26		
ING-INF/02	Antennas for wireless communications	9	21		
ING-INF/03	Radar and radiolocalization	6	24		
ING-INF/03	Advanced remote sensing systems for environment	6	30		
NN	Internship	3	AP		
PROFIN_S	Final thesis	15	30		
			<b>Tot.</b>		
			120		

**Keys:**

- DSS** = **Disciplinary and scientific sector**
- AP** = **Approved exam**
- A** = **Recognition from previous career**

On **21st March 2018** he passed his degree examination with **98 marks out of 110**.

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TRENTO, 28/08/2018

Head of Division  
Dott. Manuel Zucchellini  
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