

ANNEX I

CORRESPONDENCE TABLE

STUDENTS ENROLLED AT ISEP							
FIRST YEAR at ISEP							
	Equivalence at UNIBO	Hours	ECTS	SSD	Type	Courses at ISEP	ECTS
	35167 - Communications Systems: theory and measurements M	90	9	ING-INF/03	B	IG2307 - Data Acquisition and Processing + IR1101 - Network fundamentals	9
	87203 - Mobile Radio Networks M	60	6	ING-INF/03	B	IT.2406 Connected Systems Design	5
	73548 - Wireless Sensor Networks M	60	6	ING-INF/03	B	IT.2407 Cellular Technologies and IoT	5
	75477 - Optical Fiber Systems M	60	6	ING-INF/02	B	Digital System Project (IE1101 - Electronics and Signal Processing, I1201 - Computer Science and Telecommunications, IC1201 - System Integration)	23
	82072 - Antennas for Wireless Systems M	60	6	ING-INF/02	B		
	87202 - Communication Theory and Coding M	60	6	ING-INF/03	B		
	84442 -High Frequency Electronic Circuits M	60	6	ING-INF/01	C	IE2307 - Electronics of things	5
	73545 - Mathematical Methods M	60	6	MAT/05	C	I12314 - Data bases and big data	5
	81799 - Project management and soft skills	30	3	ING-INF/03	D	IH2303 - Management Training	3
	37120 - Trends in Communications M + 87771 - Laboratory of Networking T	60	6	ING-INF/03	F	I12317 - Cyber Security or I12313 - Data Analysis	5
<b>39 CFU TYPE B</b>							
<b>12 CFU TYPE C</b>							
<b>3 CFU TYPE D</b>							
<b>6 CFU TYPE F</b>							

TOTAL CFU		SECOND YEAR IN BOLOGNA				TOTAL CFU	
		Hours	ECTS	SSD	Type	Equivalence at ISEP	ECTS
		<i>Courses at UNIBO</i>					
		60	6	ING-INF/02 or ING-INF/03	B	IT3501 - Information Processing & High-Speed Networks	5
<b>21 CFU</b>	<b>TYPE B</b>	60	6	ING-INF/03	B	IR2401 - Network routing and switching	5
		90	9	ING-INF/02	B	IR3504 - Virtual Architecture + IE3515 - Connected Vehicles	10
<b>9 CFU</b>	<b>TYPE D</b>	60	6	ING-INF/03	D	IE3510 - Systems Constraints and Implementation	5
		30	3	ING-INF/03	D	IX2421 - International Business Innovation Project	5
<b>30 CFU</b>		30	3	ING-INF/03	D		
		60	6	ING-INF/03	F	AP3610 - Final Year Project	30
			21		E		
<b>TOTAL CFU</b>			<b>60</b>				<b>60</b>

**STUDENTS ENROLLED AT UNIBO**

**FIRST YEAR IN UNIBO**

<b>Courses at UNIBO</b>		Hours	ECTS	SSD	Type	<b>Equivalence at ISEP</b>	ECTS
	35167 - Communications Systems: theory and measurements M	90	9	ING-INF/03	B	IG2307 - Data Acquisition and Processing + IR1101 - Network fundamentals	9
	82071 - Network Design M	60	6	ING-INF/03	B	IR2401 - Network routing and switching	5
	87203 - Mobile Radio Networks M	60	6	ING-INF/03	B	IT.2406 Connected Systems Design	5
	82069 - Electromagnetic Propagation for Wireless Systems M	90	9	ING-INF/02	B	IR3504 - Virtual Architecture + IE3515 - Connected Vehicles	10
	87202 - COMMUNICATION THEORY AND CODING M	60	6	ING-INF/03	B	Digital System Project ( IE1101 - Electronics and Signal Processing, II201 - Computer Science and Telecommunications, IC1201 - System Integration)	18
	75477 - Optical Fiber Systems M	60	6	ING-INF/02	B		
	82072 - Antennas for Wireless Systems M	60	6	ING-INF/02	B		
<b>6 CFU TYPE F</b>	37120 - Trends in Communications M	30	3	ING-INF/03	F		6
	73387 - Creativity and innovation M	30	3				
<b>6 CFU TYPE C</b>	73545 - Mathematical Methods M or 69441 - Optimization Models and Algorithms M	60	6	MAT/05 or MAT/09	C	IF1204 - Sciences for Digital Systems + IF1105 - Data Science Fundamentals	6
	<b>TOTAL CFU</b>		<b>60</b>				<b>60</b>

**SECOND YEAR IN  
ISEP**

		<b>Equivalence at UNIBO</b>		Hours	ECTS	SSD	Type	<b>Courses at ISEP</b>		ECTS
<b>12 CFU TYPE B</b>		73548 - Wireless Sensor Networks M		60	6	ING-INF/03	B	IT.2407 Cellular Technologies and IoT	5	
		69494 - Multimedia Services and Applications M		60	6	ING-INF/03	B	IT.3503 Virtualized Architecture	5	
<b>6 CFU TYPE C</b>		84442 -High Frequency Electronic Circuits M		60	6	ING-INF/01	C	IE2407 - Electronics of things	5	
<b>12 CFU TYPE D</b>		6 CFU ING-INF/03		60	6	INF-INF/03	D	IR3505 - Advanced Routing and Architectures	5	
			IT.3502 High Speed Networks					5		
<b>27 CFU</b>		6 CFU ING-INF/03 or 6 CFU ING-INF/05		60	6	ING-INF/03 or ING-INF/05	D	IG3510 - Machine Learning or I12417 - Cyber Security	5	
		75492 - Software development M + 75493 - Protocols and architectures for space networks) or 82091 - Internship in ICT		60	6	ING-INF/03	F	IZP0002 - Research Module 2	6	
			IZP0001 - Research module 1 or MGC102 - Language skills					4		
		90053 - Preparation for the final examination abroad			21		E	IZP0003 - Research Project at ISEP Summer term	20	
<b>Total recognised</b>					57				60	
		<b>Final examination @ Unibo</b>			3					
<b>TOTAL CFU</b>										60

Study plan for students enrolled at UNIBO  
Study plan for students enrolled at ISEP