

Master Degree in AI and Health

Master program for AMU Students

	1st Year at AMU	University	Language	Credits
ABSAU09	Basic notions in Biostatistics	AMU	ENGLISH	3
ABSAU02	Ethics and Biomedical research	AMU	ENGLISH	3
ABSAU11	Molecular basis of immune-therapies	AMU	ENGLISH	3
ABSAUIST1	Introduction to Data science	SU	ENGLISH	7,5
ABSAUIST1	Introduction to Programming	SU	ENGLISH	7,5
ABSAUIP11	Artificial Intelligence I	UNIPi	ENGLISH	6
ABSB OPT 6 ECTS au choix parmi l'offre d'UE biologie santé	Biological data (acquisition; processing and analysis): basic notions	AMU	ENGLISH	3
	Main data processing tools	AMU	ENGLISH	3
ABSBU02	Training course in a lab for 8 weeks	AMU	ENGLISH	9
ABSBU33	Analysis of data using algorithms	AMU	ENGLISH	3
ABSBUIST1	Natural Language Processing	SU	ENGLISH	6
ABSBUIP11	Artificial Intelligence II	UNIPi	ENGLISH	6

	Total Credits 1st Year	60
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	2nd Year at Pisa	University	Language	Credits
548EE	Cell signalling and imaging tools	UNIPi	ENGLISH	6
001EI	Bioengineering and Experimental Models in Health and Disease	UNIPi	ENGLISH	6
552EE	Omics: Biotechnology and AI for health	UNIPi	ENGLISH	6
2028Z	Job placement activities	UNIPi	ENGLISH	3
2025Z	Focused Lab Training	UNIPi	ENGLISH	6
	Electives	UNIPi	ENGLISH	6
	Internship + Thesis	UNIPi	ENGLISH	27

	Total Credits 2nd Year	60
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Total credits	120
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