Credit Transfer between the Programs Bioinformatics and Artificial Intelligence at JKU

Bachelor Bioinformatics (Linz and Budweis)	*ECTS*		***Bachelor Artificial Intelligence***		*ECTS*
Algorithms and Data Structures (Budweis)	4,0		Algorithms and Data Structures 1	VL	3,0
		→	Algorithms and Data Structures 1	UE	1,5
					4,5
Probability and mathematical statistics I (Budweis)	3,0	→	Statistics for AI	VL	3,0
					3,0
Biostatistics (Budweis)	5,0		Basic Methods for Data Analysis	KV	3,0
		→	Statistics for AI	UE	3,0
					6,0
Applied Programming (Budweis)	3,0		Programming in Python I	KV	6,0
Python Basics (Budweis)	4,0	→			
	7,0				6,0
Calculus I (Budweis)	6,0		Mathematics for AI I	VL	6,0
Calculus II (Budweis)	5,0		Mathematics for AI I	UE	3,0
Linear Algebra (Budweis)	3,0	→	Mathematics for AI II	VL	6,0
			Mathematics for AI II	UE	3,0
	14,0				18,0
Bioinformatics Project (Budweis)	8,0	→	Practical Work in AI	PR	8,0
Ethics (Budweis)	3,0	→	Gender Studies		3,0
	44,0				48,5

Master Bioinformatics		*ECTS*		***Master Artificial Intelligence***		*ECTS*
Deep Learning and Neural Networks	KV	3,0		Deep Learning and Neural Nets I	VL	3,0
			→	Deep Learning and Neural Nets I	UE	1,5
						4,5
Seminar Bioinformatics	SE	3,0	→	Seminar in AI (Master)	SE	3,0
Project Bioinformatics	PR	8,0	→	Practical Work in AI (Master)	PR	7,5
		14,0				15,0