

Bachelor Brain Science year 1 – 2024-2025

Overview Bachelor year 1				
Period	Module			
Period 1	BRAIN1001 Introduction to Brain Science (3 credits): Peter de Weerd BRAIN1002 Genes, Proteins and Evolution (4.0 credits): Mike Gerards <i>Practical:</i> BRAIN1004 Practical for Genes, Proteins and Evolution (0.5 credits): Mike Gerards	BRAIN1003 Linear Algebra and Calculus (6 credits): Giancarlo Valente, Federico De Martino	BRAIN1005 Programming I (5 credits): Augstin Lage Castellanos, Ryszard Aukstulewicz	BRAIN1122 Writing & Presenting I (1.5 credits): Henry Woodruff BRAIN1123 Mentor-guided Portfolio-building (2 credits): Gabriëlla Blokland
	BRAIN1021 Introduction to Cognitive Neuroscience (4 credits): Michelle Moerel & Judith Peters BRAIN1022 Cellular Interactions and Metabolism (4.0 credits): Johan Renes <i>Practical:</i> BRAIN1024 Practical for Cellular Interactions and Metabolism (0.5 credits): Johan Renes			
Period 3	BRAIN1042 Neuroanatomy (2.5 credits): Ulrike von Rango BRAIN1041 Project year 1 (5 credits): Lars Hausfeld, Sanne Ten Oever, Marina Damas			
Period 4	BRAIN1061 Principles of Perception (4 credits): Mark Roberts, Lars Hausfeld BRAIN1062 Brain Cells (4 credits): Alard Roebroek, Sven Hildebrand, Jacco Briedé BRAIN1063 Advanced Calculus and Dynamical Systems (3 credits): Otti D’Huys			
Period 5	BRAIN1081 The Motor System (4 credits): Joel Reithler, Kenneth Meijer BRAIN1082 Learning and Memory (4 credits): Vincent van de Ven, Joel Reithler BRAIN1083 Probability Theory (3 credits): Anirudh Wodeyar			

Period 6	BRAIN1041 Project year 1 (continued): Lars Hausfeld, Sanne Ten Oever, Marina Damas	
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