

BMC II (Short course) in 2025, 2nd part, BIOLOGY						
Chapter numbers refer to 12th ed.						
13th week	Lecture title	Lecturer	Book chapter(s)	Department	Date	Time
1	Tissues, Organs and Organ Systems 1	Wolf E	38	Anatomy	2025. March 31.	16-17
2	Tissues, Organs and Organ Systems 2	Wolf E	38	Anatomy	2025. March 31.	17-18
3	Tissues, Organs and Organ Systems 3 (GI morphology)	Holló K	49	Anatomy	2025. April 2.	8-9
4	Tissues, Organs and Organ Systems 4 (GI morphology)	Holló K	49	Anatomy	2025. April 2.	9-10
Seminars: Anatomy (TISSUES) (Wolf E: 8, Holló K: 8)						
14th week	Lecture title	Lecturer	Book chapter(s)	Department	Date	Time
1	Physiology, Homeostasis and Temperature Regulation 1	Pál B	38	Physiology	2025. April 7.	16-17
2	Physiology, Homeostasis and Temperature Regulation 2	Pál B	38	Physiology	2025. April 7.	17-18
3	Blood, a fluid tissue 1	Pál B	48	Physiology	2025. April 9.	8-9
4	Blood, a fluid tissue 2	Pál B	48	Physiology	2025. April 9.	9-10
Seminars: Physiology: homeostasis, blood						
15th week	Lecture title	Lecturer	Book chapter(s)	Department	Date	Time
1	Circulatory system 1	Szentandrassy N	48	Physiology	2025. April 14.	16-17
2	Circulatory system 2	Szentandrassy N	48	Physiology	2025. April 14.	17-18
3	Circulatory system 3 + Lymphatic system	Szentandrassy N	48	Physiology	2025. April 16.	8-9
4	Natural defenses against Disease 1	Benkő Sz	40	Physiology	2025. April 16.	9-10
Seminars: Physiology: circulation						
16th week	Lecture title	Lecturer	Book chapter(s)	Department	Date	Time
1	EASTER MONDAY (no lecture)			Physiology	2025. April 21.	
2	EASTER MONDAY (no lecture)			Physiology	2025. April 21.	
3	Natural defenses against Disease 2	Benkő Sz	40	Physiology	2025. April 23.	8-9
4	Energy balance, Vitamins and minerals	Horváth B	49	Physiology	2025. April 23.	9-10
Seminars: Physiology: Natural defences, nutrition						
17th week	Lecture title	Lecturer	Book chapter(s)	Department	Date	Time
1	Nutrition, digestion and absorption 1	Horváth B	49	Physiology	2025. April 28.	16-17
2	Nutrition, digestion and absorption 2	Horváth B	49	Physiology	2025. April 28.	17-18
3	Respiration (Gas Exchange) 1	Dienes B	47	Physiology	2025. April 30.	8-9
4	Respiration (Gas Exchange) 2	Dienes B	47	Physiology	2025. April 30.	9-10
Seminars: Physiology: Nutrition, respiration Seminars might be relocated from May 1st-2nd (Thu + Fri): Gr4, Gr2, Gr1						
Week 17 - Tuesday 6 PM Biology TEST 4			38, 40, 48	Physiology	2025. Apr 29.	18-19
18th week	Lecture title	Lecturer	Book chapter(s)	Department	Date	Time
1	Salt, water balance and nitrogen excretion 1	Horváth B	50	Physiology	2025. May 5.	16-17
2	Salt, water balance and nitrogen excretion 2	Horváth B	50	Physiology	2025. May 5.	17-18
3	Hormones 1	Sztrétye M	39	Physiology	2025. May 7.	8-9
4	Hormones 2	Sztrétye M	39	Physiology	2025. May 7.	9-10
Seminars: Physiology: Excretion						
19th week	Lecture title	Lecturer	Book chapter(s)	Department	Date	Time
1	Hormones 3	Sztrétye M	39	Physiology		16-17
2	Hormones 4	Sztrétye M	39	Physiology		17-18
3	Hormones 5	Sztrétye M	39	Physiology	2025. May 14.	8-9
4	Neurons and Nervous system 1	Varga A	43, 45	Anatomy	2025. May 14.	9-10
Seminars: Physiology: Hormones						
Week 19 - Friday 4 PM Biology TEST 5			39, 47, 49, 50	Physiology	2025. May 16.	16-17

20 th week	Lecture title	Lecturer	Book chapter(s)	Department	Date	Time
1	Neurons and Nervous system 2	Varga A	43, 45	Anatomy	2025. May 19.	16-17
2	Neurons and Nervous system 3	Gaál B	43, 45	Anatomy	2025. May 19.	17-18
3	Neurons and Nervous system 4	Gaál B	43, 45	Anatomy	2025. May 21.	8-9
4	Neurons and Nervous system 5	Gaál B	43, 45	Anatomy	2025. May 21.	9-10
Seminars: Anatomy (NEURONS & GLIA; STRUCTURE & HIGHER FUNC) (Varga A: 8, Dócs K: 8)						
21 st week	Lecture title	Lecturer	Book chapter(s)	Department	Date	Time
1	Sensory systems 1	Ducza L	44	Anatomy	2025. May 26.	16-17
2	Sensory systems 2	Ducza L	44	Anatomy	2025. May 26.	17-18
3	Sensory systems 3	Ducza L	44	Anatomy	2025. May 28.	8-9
4	Musculoskeletal system 1	Matta Cs	46	Anatomy	2025. May 28.	9-10
Seminars: Anatomy (SENSORY SYSTEMS)(Ducza L: 8, Gaál B: 8)						
22 nd week	Lecture title	Lecturer	Book chapter(s)	Department	Date	Time
1	Musculoskeletal system 2	Matta Cs	46	Anatomy	2025. June 2.	16-17
2	Musculoskeletal system 3	Matta Cs	46	Anatomy	2025. June 2.	17-18
3	Reproduction and Development 1	Zákány R	41, 42	Anatomy	2025. June 4.	8-9
4	Reproduction and Development 2	Zákány R	41, 42	Anatomy	2025. June 4.	9-10
Seminars: Anatomy (MUSCULO-SKELETAL)(Matta Cs: 10, Zákány R: 6)						
23 rd week	Lecture title	Lecturer	Book chapter(s)	Department	Date	Time
1	PENTECOST (no lecture)				2025. June 9.	
2	PENTECOST (no lecture)				2025. June 9.	
3	Reproduction and Development 3	Zákány R	41, 42	Anatomy	2025. June 11.	8-9
4	Reproduction and Development 4	Gaál B	41, 42	Anatomy	2025. June 11.	9-10
Seminars: Anatomy (REPRODUCTION, DEVELOPMENT)(Zákány R: 8, Gaál B: 8) Seminars might be relocated from June 13th (Fri): Gr1						
Week 23, Thursday, 6 PM Biology TEST 6			41, 42, 43, 44, 45, 46	Anatomy	2025. June 12.	18-19
Compulsory Textbook						
Book:	Hillis; Heller; Hacker; Hall; Laskowski; Sadava: Life: The Science of Biology; 12th Ed., ISBN: 9781319315788					