

Course Title:	Physiology- LABS, 1st year 6-year programme
Coordinator /contact:	Prof. Tomasz Brzozowski /e-mail:mpbrzozo@cyf-kr.edu.pl
Labs Coordinator	Prof. Agata Ptak-Belowska, MD / e-mail:agata.ptak-belowska@uj.edu.pl
Address:	Chair of Physiology, ul. Grzegórzecka 16
Year:	2-6
Total number of hours:	175
Lectures:	91
Seminars:	39
Labs/Practicals:	45
Others (e.g. recitation):	0
Exams:	4
Conduct/Dress Code:	white coat
Student's Evaluation:	
-credit requirements:	<u>For credit:</u> 4 mid-exams in Total, 3 exams successfully passed out of 4, <u>For subject grade:</u> year progress and Final Exam passed.
-attendance requirements:	3 absences allowed per academic year
-type of the final exam:	MCQ test- end of June 2017
-retake information:	MCQ test- end of September 2017
TEACHERS:	Prof. Agata Ptak-Belowska, MD, (APB) Gracjana Krzysiek-Mączka, PhD (GKM)

	Day	Time	Type of classes	N0 of hour s	Group	Topic	teacher
week 1 Oct 3-7 (gr: a, c, d ,g) Week 2 Oct 10-14 (gr: b, e, f, h)	Mo	9.45-12.00 (gr a, b),	Lab	3	a, b	Physiology of blood, RBC.	APB
	Wed	10.30-13.00 (gr c,e), 13.15-15.30 (gr d,f)	Lab	6	c, e d,f		APB
	Th	11.45-13.45 (gr g, h)	Lab	3	g, h		APB
week 3 Oct 17-21 (gr: a, c, d ,g) Week 4 Oct 24-28 (gr: b, e, f, h)	Mo	9.45-12.00 (gr a, b),	Lab	3	a, b	Hematocrit (Hct), physiology of platelets (Plt)	APB
	Wed	10.30-13.00 (gr c,e), 13.15-15.30 (gr d,f)	Lab	6	c, e d,f		APB
	Th	11.45-13.45 (gr g, h)	Lab	3	g, h		APB/GKM
week 5 Oct31-Nov 4 (gr: a, c, d ,g) Week 6 Nov 7-10 (gr: b, e, f, h)	Mo	9.45-12.00 (gr a, b),	Lab	3	a, b	Hemoglobin (Hct), Hgb dissociation curve.	APB
	Wed	10.30-13.00 (gr c,e), 13.15-15.30 (gr d,f)	Lab	6	c, e d,f		APB
	Th	11.45-13.45 (gr g, h)	Lab	3	g, h		APB/GKM
week 7 Nov 14-18 (gr: a, c, d ,g) Week 8 Nov 21-25 (gr: b, e, f, h)	Mo	9.45-12.00 (gr a, b),	Lab	3	a, b	RBC antigens and blood typing	APB
	Wed	10.30-13.00 (gr c,e), 13.15-15.30 (gr d,f)	Lab	6	c, e d,f		APB
	Th	11.45-13.45 (gr g, h)	Lab	3	g, h		APB/GKM
week 9 Nov 28-Dec 2	Mo	9.45-12.00 (gr a, b),	Lab	3	a, b	Cranial Nerves	APB

(gr: a, c, d ,g) Week 10 Dec 5-9 (gr: b, e, f, h)	Wed	10.30-13.00 (gr c, e), 13.15-15.30 (gr d, f)	Lab	6	c, e d, f		APB
	Th	11.45-13.45 (gr g, h)	Lab	3	g, h		APB/ GKM
week 11 Dec 12-16 (gr: a, c, d ,g) Week 12 Jan 9-13 (gr: b, e, f, h)	Mo	9.45-12.00 (gr a, b),	Lab	3	a, b	Autonomic Nervous System	APB
	Wed	10.30-13.00 (gr c, e), 13.15-15.30 (gr d, f)	Lab	6	c, e d, f		APB
	Th	11.45-13.45 (gr g, h)	Lab	3	g, h		APB/GKM
week 13 Jan 16-20 (gr: a, c, d ,g) Week 14 Jan 23-27 (gr: b, e, f, h)	Mo	9.45-12.00 (gr a, b),	Lab	3	a, b	Cardiovascular system- Interactive physiology of the heart	APB
	Wed	10.30-13.00 (gr c, e), 13.15-15.30 (gr d, f)	Lab	6	c, e d, f		APB
	Th	11.45-13.45 (gr g, h)	Lab	3	g, h		APB/GKM
week 15 Jan 30-Feb 3 (gr: a, c, d ,g) II SEM Week 16 Feb 20-24 (gr: b, e, f, h)	Mo	9.45-12.00 (gr a, b),	Lab	3	a, b	EKG	APB
	Wed	10.30-13.00 (gr c, f), 13.15-15.30 (gr d, e)	Lab	6	c, f d, e		APB
	Th	11.45-13.45 (gr g, h)	Lab	3	g, h		APB/GKM
week 17 Feb 27-Mar 03 (gr: a, d, f,g) Week 18 Mar 6-10 (gr: b, c, e, h)	Mo	9.45-12.00 (gr a, b),	Lab	3	a, b	Heart sounds, heart auscultation	APB/GKM
	Wed	10.30-13.00 (gr f, e), 13.15-15.30 (gr d, c)	Lab	6	f, e d, c		APB
	Th	11.45-13.45 (gr g, h)	Lab	3	g, h		APB
week 19 Mar 13-17 (gr: a, d, f,g) Week 20 Mar 20-24 (gr: b, c, e, h)	Mo	9.45-12.00 (gr a, b),	Lab	3	a, b	Physiology of blood vessels, RR	APB
	Wed	10.30-13.00 (gr f, e), 13.15-15.30 (gr d, c)	Lab	6	f, e d, c		APB
	Th	11.45-13.45 (gr g, h)	Lab	3	g, h		APB/GKM
week 21 Mar 27-31 (gr: a, d, f,g) Week 22 Apr 3-7 (gr: b, c, e, h)	Mo	9.45-12.00 (gr a, b),	Lab	3	a, b	Physiology of respiratory system	APB
	Wed	10.30-13.00 (gr f, e), 13.15-15.30 (gr d, c)	Lab	6	f, e d, c		APB
	Th	11.45-13.45 (gr g, h)	Lab	3	g, h		APB/GKM
week 23 Apr 10-14 (gr: a, d, f,g) Week 24 Apr 24-28 (gr: b, c, e, h)	Mo	9.45-12.00 (gr a, b),	Lab	3	a, b	Physiology of respiratory system - spirometry	APB
	Wed	10.30-13.00 (gr f, e), 13.15-15.30 (gr d, c)	Lab	6	f, e d, c		APB
	Th	11.45-13.45 (gr g, h)	Lab	3	g, h		APB/GKM
week 25 May 1-5	Mo	9.45-12.00 (gr a, b),	Lab	3	a, b	Metabolism	APB

(gr: a, d, f,g) Week 26 May 8-12 (gr: b, c, e, h)	Wed	10.30-13.00 (gr f, e), 13.15-15.30 (gr d, c)	Lab	6	f, e d, c		APB
	Th	11.45-13.45 (gr g, h)	Lab	3	g, h		APB/GKM
week 27 May 15-19 (gr: a, d, f,g) Week 28 May 22-26 (gr: b, c, e, h)	Mo	9.45-12.00 (gr a, b),	Lab	3	a, b	Physiology of gastrointestinal tract	APB
	Wed	10.30-13.00 (gr f, e), 13.15-15.30 (gr d, c)	Lab	6	f, e d, c		APB
	Th	11.45-13.45 (gr g, h)	Lab	3	g, h		APB/GKM
week 29 May 29- Jun 2 (gr: a, d, f,g) Week 30 Jun 5-9 (gr: b, c, e, h)	Mo	9.45-12.00 (gr a, b),	Lab	3	a, b	Hormones	APB
	Wed	10.30-13.00 (gr f, e), 13.15-15.30 (gr d, c)	Lab	6	f, e d, c		APB
	Th	11.45-13.45 (gr g, h)	Lab	3	g, h		APB/GKM
Week 31 Jun 12-16	Mo	9.45	Lab		a-h	Repetition	APB
	Wed	10.30			a-h		
	Thu	11.45			a-h		