

Course Title: Histology and Cytophysiology
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Responsible person/contact: Prof. Jan A. Litwin
Address: Department of Histology, ul. Kopernika 7,
 www.histologia.cm-uj.krakow.pl
Year: 1-6

Total number of hours: **110**
 Lectures: 48
 Seminars: -
 Labs/Practicals: 62
 Others (e.g. recitation): -
 Exams: 4

Conduct/Dress Code: none

Student's Evaluation:
 -credit requirements: passing mid-semester Cell & Tissues exam
 -attendance requirements: no more than 4 lab absences
 -type of the final exam: (1) practical, (2) theoretical - MCQ
 -retake information: retake of failed part only

ECTS: **11**

	Day	Time	Type of classes	NO of hours	Group	Topic	teacher	place
week September 12-16	Tue	12.30-14.00	lecture	2	whole class	The cell part 1	J.A.Litwin	LHA, ul Kopernika12
	Wed	12.30-14.45	lab	3	1,2,3	The cell part 1	J.A.Litwin, G.Lis, M.Gajda	CH
		15.00-17.15	lab	3	4,5,6			
	Thu	12.30-14.00	lecture	2	whole class	The cell part 2	J.A.Litwin	LHA
	Fri	12.30-14.45	lab	2	1,2,3	The cell part 2	J.A.Litwin, G.Lis, M.Gajda	CH
		15.00-17.15	lab	2	4,5,6			
week September 19-23	Tue	12.30-14.00	lecture	2	whole class	Epithelial tissue	J.A.Litwin	LHA
	Wed	12.30-14.45	lab	3	1,2,3	Epithelial tissue	J.A.Litwin, G.Lis, M.Gajda	CH
		15.00-17.15	lab	3	4,5,6			
	Thu	12.30-14.00	lecture	2	whole class	Connective tissue proper	J.A.Litwin	LHA
	Fri	12.30-14.45	lab	3	1,2,3	Connective tissue proper	J.A.Litwin, G.Lis, M.Gajda	CH
		15.00-17.15	lab	3	4,5,6			
week September 26-30	Tue	12.30-14.00	lecture	2	whole class	Cartilage and bone	J.A.Litwin	LHA
	Wed	12.30-14.45	lab	3	1,2,3	Cartilage and bone	J.A.Litwin, G.Lis, M.Gajda	CH
		15.00-17.15	lab	3	4,5,6			
	Thu		lecture	2	whole class	Blood and hemopoiesis	J.A.Litwin	LHA
	Fri	12.30-14.45	lab	2	1,2,3	Blood and hemopoiesis	J.A.Litwin, G.Lis, M.Gajda	CH
		15.00-17.15	lab	2	4,5,6			

week October 3-7	Thu	14.15-15.45	lecture	2	whole class	Muscular tissue	J.A.Litwin	CMB
	Fri	14.30-16.00	lab	2	1,2,3	Muscular tissue	J.A.Litwin, G.Lis, M.Gajda	CH
		17.00-18.30	lab	2	4,5,6			
week October 10-14	Thu	14.15-15.45	lecture	2	whole class	Nervous tissue	J.A.Litwin	CMB
	Fri	14.30-16.00	lab	2	1,2,3	Nervous tissue	J.A.Litwin, G.Lis, M.Gajda	CH
		17.00-18.30	lab	2	4,5,6			
week October 17-21	Thu	14.15-15.45	lecture	2	whole class	Vascular system	J.A.Litwin	CMB
	Fri	14.30-16.00	lab	2	1,2,3	Vascular system	J.A.Litwin, G.Lis, M.Gajda	CH
		17.00-18.30	lab	2	4,5,6			
	Mid-semester exam: Cell and Tissues (date to be announced)							
Week October 24-28	Thu	14.15-15.45	lecture	2	whole class	Lymphatic system	J.A.Litwin	CMB
	Fri	14.30-16.45	lab	3	1,2,3	Lymphatic system	J.A.Litwin, G.Lis, M.Gajda	CH
		17.00-19.15	lab	3	4,5,6			
week October 31- November 4	Mon	17.30-19.00	lecture	2	whole class	Respiratory system	J.A.Litwin	CMB
	Wed	16.15-17.45	lab	2	1,2,3	Respiratory system	J.A.Litwin, G.Lis, M.Gajda	CH
		18.00-19.30	lab	2	4,5,6			
	Thu	14.15-15.45	lecture	2	whole class	Integument	J.A.Litwin	CMB
	Fri	14.30-16.45	lab	3	1,2,3	Integument	J.A.Litwin, G.Lis, M.Gajda	CH
		17.00-19.15	lab	3	4,5,6			
week November 7-11	Thu	14.15-15.45	lecture	2	whole class	Oral cavity and salivary glands	J.A.Litwin	CMB
		16.00-17.30	lab	2	1,2,3 4,5,6	Oral cavity and salivary glands	J.A.Litwin, G.Lis, M.Gajda	CH
		17.45-19.15	lab	2				
week November 14-18	Thu	14.15-15.45	lecture	2	whole class	Alimentary canal	J.A.Litwin	CMB
	Fri	14.30-16.45	lab	3	1,2,3	Alimentary canal	J.A.Litwin, G.Lis, M.Gajda	CH
		17.00-19.15	lab	3	4,5,6			
week November 21-25	Thu	14.15-15.45	lecture	2	whole class	Pancreas and liver	J.A.Litwin	CMB
	Fri	14.30-16.00	lab	2	1,2,3	Pancreas and liver	J.A.Litwin, G.Lis, M.Gajda	CH
		17.00-18.30	lab	2	4,5,6			
Week November 28 – December 2	Wed	18.00-19.30	lecture	2	whole class	Endocrine system, part 1	J.A.Litwin	CMB
	Thu	14.15-15.45	lecture	2	whole class	Endocrine system, part 2	J.A.Litwin	CMB
	Fri	14.30-16.45	lab	3	1,2,3	Endocrine system	J.A.Litwin, G.Lis,	CH

		17.00-19.15	lab	3	4,5,6		M.Gajda	
week December 5-9	Thu	14.15-15.45	lecture	2	whole class	Female reproductive system, part 1	J.A.Litwin	CMB
	Fri	14.30-16.45	lab	3	4,5,6	Female reproductive system, part 1	J.A.Litwin, G.Lis, M.Gajda	CH
		17.00-19.15	lab	3	1,2,3			
week December 12-16	Thu	14.15-15.45	lecture	2	whole class	Female reproductive system, part 2	J.A.Litwin	CMB
	Fri	14.30-16.00	lab	2	4,5,6	Female reproductive system, part 2	J.A.Litwin, G.Lis, M.Gajda	CH
		17.00-18.30	lab	2	1,2,3			
week January 9-13	Thu	14.15-15.45	lecture	2	whole class	Male reproductive system	J.A.Litwin	CMB
	Fri	14.30-16.00	lab	2	4,5,6	Male reproductive system	J.A.Litwin, G.Lis, M.Gajda	CH
		17.00-18.30	lab	2	1,2,3			
week January 16-20	Mon	17.30-19.00	lecture	2	whole class	Urinary system	J.A.Litwin	CMB
	Tue	10.15-11.45	lab	2	4,5,6	Urinary system	J.A.Litwin, G.Lis, M.Gajda	CH
	Wed	9.15-10.45	lab	2	1,2,3	Urinary system	J.A.Litwin, G.Lis, M.Gajda	CH
	Thu	14.15-15.45	lecture	2	whole class	Eye	J.A.Litwin	CMB
	Fri	14.30-16.00	lab	2	4,5,6	Eye	J.A.Litwin, G.Lis, M.Gajda	CH
		17.00-18.30	lab	2	1,2,3			

week January 23-27	Mon	17.30-19.00	lecture	2	whole class	Ear	J.A.Litwin	CMB
	Tue	10.15-11.45	lab	2	4,5,6	Demonstration of lab exam procedure	J.A.Litwin, G.Lis, M.Gajda	CH
	Wed	9.15-10.45	lab	2	4,5,6	Demonstration of lab exam procedure	J.A.Litwin, G.Lis, M.Gajda	CH
	Thu	14.15-15.45	lecture	2	whole class	Slide review	J.A.Litwin	CMB
	Fri	13.30-15.00	lab	2	4,5,6	Slide review	J.A.Litwin, G.Lis, M.Gajda	CH
		15.30-17.00	lab	2	1,2,3			
week January 30 - February 3	Wed	16.15-17.45	lab	2	4,5,6	Slide review	J.A.Litwin, G.Lis, M.Gajda	CH
		18.00-19.30	lab	2	1,2,3	Slide review	J.A.Litwin, G.Lis, M.Gajda	CH
	Thu	14.15-15.45	lecture	2	whole class	Slide review	J.A.Litwin	CMB
	Fri	13.30-15.00	lab	2	4,5,6	Slide review	J.A.Litwin, G.Lis, M.Gajda	CH
		15.30-17.00	lab	2	1,2,3			
	Dates to be decided						Practical (lab) exam	
						Theoretical (MCQ) exam		CMB