

Course Title: Pathomorphology
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Address: Department of Pathomorphology, ul. Grzegórzecka 16;
information for students <http://www.patomorfologia-cmuj.pl/node/31>

Year: 2-4
Total number of hours: **198**
Lectures: 84
Seminars:
Labs/Practicals: 50
Others (e.g. recitation): autopsy: 50
Exams: 12

Conduct/Dress Code: none required (for autopsy – special coats are provided by the Department)

Student's Evaluation:

-credit requirements:

The students are expected to:

- attend the autopsies, lab seminars and lectures.
- be prepared to discuss the lesson topic
- do their best at the tests
- work hard all the year

Students gain points by

- 1) attending the classes and taking tests during lab seminars (starting week 2) a 10 single choice short quizzes on the week topic will be done.
- 2) taking four midterm tests (see below), each will consist of a 50 single choice questions
- 3) practical midterm is coupled to the midterm test. It consists of 5 single choice questions based on diapositives shown on screen. The cases presented you will be expected to recognize are similar (but not identical) to lab seminar cases.
- 4) final exam will consist of a 100 question, single choice test
- 5) practical final is coupled to the final exam. It consists of 10 single choice questions based on diapositives shown on screen.

your final mark is calculated as weighted mean as:

final exam	66%
midterms	34%
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TOTAL	100 points

To the above a **bonus** may be added:

attendance	up to 5 points
practicals	up to 5 points
short quizzes	up to 5 points

to pass the course a student must collect 55 points

There are no passing thresholds for the midterms – the students just collect the points

For the retake the grading method, midterm points, bonuses and thresholds remain.

-attendance requirements: no special limit

-type of the final exam: single choice test, 100 questions, scheduled for June 2nd

-retake information: single choice test, 100 questions, to be scheduled individually

ECTS: dane zostaną wpisywane przez Biuro

Prerequisites: dane zostaną wpisywane przez Biuro

Irregular events are supposed to be marked in

	Day	Time	Type of classes	No of hours	Group	Topic	teacher	place Ł16= Łazarza 16; G16= Grzegórze cka 16, library
week 2 September 12-16	Mo	8-10:15	lec	3	all	Introduction to pathology; cellular pathology 1	dr Okoń	Ł16
	We	11-12:30	lab	2	I	Introduction to pathology; cellular pathology 1	dr Demczuk	G16
		12:45-14:15	lab	2	II	Introduction to pathology; cellular pathology 1	dr Demczuk	G16
		11-12:30	autopsy	2	2	Autopsy	dr Szpor	G16
	Fr	10:15-11:45	lab	2	III	Introduction to pathology; cellular pathology 1	dr Okoń	G16
		11:45-13:15	lab	2	IV	Introduction to pathology; cellular pathology 1	dr Okoń	G16
11-12:30		autopsy	2	1	Autopsy	dr Białas	G16	
week 3 September 19-23	Mo	8-10:15	lec	3	all	Cellular pathology 2	dr Okoń	Ł16
	We	11-12:30	lab	2	I	Cellular pathology 2	dr Demczuk	G16
		12:45-14:15	lab	2	II	Cellular pathology 2	dr Demczuk	G16
		11-12:30	autopsy	2	2	Autopsy	dr Szpor	G16
	Fr	10:15-11:45	lab	2	III	Cellular pathology 2	dr Okoń	G16
		11:45-13:15	lab	2	IV	Cellular pathology 2	dr Okoń	G16
11-12:30		autopsy	2	1	Autopsy	dr Białas	G16	
week 4 September 26-30	Mo	8-10:15	lec	3	all	Hemodynamic disorders; genetics	dr Demczuk	Ł16
	We	11-12:30	lab	2	I	Hemodynamic disorders; genetics	dr Demczuk	G16
		12:45-14:15	lab	2	II	Hemodynamic disorders; genetics	dr Demczuk	G16
		11-12:30	autopsy	2	2	Autopsy	dr Szpor	G16
	Fr	10:15-11:45	lab	2	III	Hemodynamic disorders; genetics	dr Okoń	G16
		11:45-13:15	lab	2	IV	Hemodynamic disorders; genetics	dr Okoń	G16
11-12:30		autopsy	2	1	Autopsy	dr Białas	G16	
week 5 October 3-7	Mo	8-10:15	lec	3	all	Inflammation and repair	dr Okoń	Ł16
	We	11-12:30	lab	2	I	Inflammation and repair	dr Demczuk	G16
		12:45-14:15	lab	2	II	Inflammation and repair	dr Demczuk	G16
		11-12:30	autopsy	2	2	Autopsy	dr Szpor	G16
	Fr	10:15-11:45	lab	2	III	Inflammation and repair	dr Okoń	G16
		11:45-13:15	lab	2	IV	Inflammation and repair	dr Okoń	G16
11-12:30		autopsy	2	1	Autopsy	dr Białas	G16	
week 6 October 10-14	Mo	8-10:15	lec	3	all	General pathology of cancer	dr Okoń	Ł16
	We	11-12:30	lab	2	I	General pathology of cancer	dr Demczuk	G16
		12:45-14:15	lab	2	II	General pathology of cancer	dr Demczuk	G16
		11-12:30	autopsy	2	2	Autopsy	dr Szpor	G16
	Th	16-18:15	lec	3	all	Pathogenesis of cancer	Dr Okoń	Ł16, C
	Fr	10:15-11:45	lab	2	III	General pathology of cancer	dr Okoń	G16
11:45-13:15		lab	2	IV	General pathology of cancer	dr Okoń	G16	
11-12:30		autopsy	2	1	Autopsy	dr Białas	G16	
week 7 October 17-21	Mo	8-10:15	lec	3	all	Common carcinomas (lung, stomach, colon, prostate, cervix, breast)	dr Okoń	Ł16
	We	11-12:30	lab	2	I	Common carcinomas	dr Demczuk	G16
		12:45-14:15	lab	2	II	Common carcinomas	dr Demczuk	G16
		11-12:30	autopsy	2	2	Autopsy	dr Szpor	G16
	Fr	10:15-11:45	lab	2	III	Common carcinomas	dr Okoń	G16
		11:45-13:15	lab	2	IV	Common carcinomas	dr Okoń	G16
11-12:30		autopsy	2	1	Autopsy	dr Białas	G16	
week 8 October 24-28	Mo	8-10:15	lec	3	all	Gastrointestinal tract 1 (esophagus, stomach)	dr Okoń	Ł16
	We	11-12:30	lab	2	I	Gastrointestinal tract 1	dr Demczuk	G16
		12:45-14:15	lab	2	II	Gastrointestinal tract 1	dr Demczuk	G16
		11-12:30	autopsy	2	2	Autopsy	dr Szpor	G16
	Fr	10:15-11:45	lab	2	III	Gastrointestinal tract 1	dr Okoń	G16
		11:45-13:15	lab	2	IV	Gastrointestinal tract 1	dr Okoń	G16
11-12:30		autopsy	2	1	Autopsy	dr Białas	G16	
week 9 October 31 - November 4	Th	17-18:30				Revision test 1topic of the weeks 2-7 (i.e. general concepts and cellular pathology, hemodynamic, inflammation, cancer general, common carcinomas)	dr Okoń	Ł16, D
	No slide session nor autopsy this week!							

week 10 November 7-10	Mo	8-10:15	lec	3	all	Gastrointestinal tract 2 (intestines, exocrine pancreas, biliary tract w/gallbladder)	dr Okoń	Ł16
	We	11-12:30	lab	2	I+II	Gastrointestinal tract 2	dr Demczuk	G16
		12:45-14:15	lab	2	III+IV	Gastrointestinal tract 2	dr Okoń	G16
No autopsy lesson this week!								
week 11 November 14-18	Mo	8-10:15	lec	3	all	Immunopathology	dr Okoń	Ł16
	We	11-12:30	lab	2	I	Immunopathology	dr Demczuk	G16
		12:45-14:15	lab	2	II	Immunopathology	dr Demczuk	G16
		11-12:30	autopsy	2	2	Autopsy	dr Szpor	G16
	Fr	10:15-11:45	lab	2	III	Immunopathology	dr Okoń	G16
		11:45-13:15	lab	2	IV	Immunopathology	dr Okoń	G16
11-12:30		autopsy	2	1	Autopsy	dr Białas	G16	
week 12 November 21-25	Mo	8-10:15	lec	3	all	Kidney	dr Okoń	Ł16
	We	11-12:30	lab	2	I	Kidney	dr Okoń	G16
		12:45-14:15	lab	2	II	Kidney	dr Okoń	G16
		11-12:30	autopsy	2	2	Autopsy	dr Szpor	G16
	Fr	10:15-11:45	lab	2	III	Kidney	dr Okoń	G16
		11:45-13:15	lab	2	IV	Kidney	dr Okoń	G16
11-12:30		autopsy	2	1	Autopsy	dr Białas	G16	
week 13 November 28- December 2	Mo	8-10:15	lec	3	all	Pediatric pathology	dr Okoń	Ł16
	We							
		11-12:30	autopsy	2	2	Autopsy	dr Szpor	G16
	Thu	17-18:30	test	2	all	Revision test II topic of the weeks 8-13 (i.e. GIT, immunopathology, kidney, pediatric)	dr Okoń	Ł16, D
	Fr							
11-12:30		autopsy	2	1	Autopsy	dr Białas	G16	
No slide session this week!								
week 14 December 5 - 9	Mo	8-10:15	lec	3	all	Blood vessels	dr Okoń	Ł16
	We	11-12:30	lab	2	I	Blood vessels	dr Demczuk	G16
		12:45-14:15	lab	2	II	Blood vessels	dr Demczuk	G16
		11-12:30	autopsy	2	2	Autopsy	dr Szpor	G16
	Fr	10:15-11:45	lab	2	III	Blood vessels	dr Okoń	G16
		11:45-13:15	lab	2	IV	Blood vessels	dr Okoń	G16
11-12:30		autopsy	2	1	Autopsy	dr Białas	G16	
week 15 December 12-16	Mo	8-10:15	lec	3	all	Infectious, environmental, nutritional diseases	dr Okoń	Ł16
	We	11-12:30	lab	2	I	Infectious, environmental, nutritional diseases	dr Demczuk	G16
		12:45-14:15	lab	2	II	Infectious, environmental, nutritional diseases	dr Demczuk	G16
		11-12:30	autopsy	2	2	Autopsy	dr Szpor	G16
	Fr	10:15-11:45	lab	2	III	Infectious, environmental, nutritional diseases	dr Okoń	G16
		11:45-13:15	lab	2	IV	Infectious, environmental, nutritional diseases	dr Okoń	G16
11-12:30		autopsy	2	1	Autopsy	dr Białas	G16	
Christmas break								
week 16 January 9- 13	Mo	8-10:15	lec	3	all	Heart	dr Okoń	Ł16
	We	11-12:30	lab	2	I	Heart	dr Demczuk	G16
		12:45-14:15	lab	2	II	Heart	dr Demczuk	G16
		11-12:30	autopsy	2	2	Autopsy	dr Szpor	G16
	Fr	10:15-11:45	lab	2	III	Heart	dr Okoń	G16
		11:45-13:15	lab	2	IV	Heart	dr Okoń	G16
11-12:30		autopsy	2	1	Autopsy	dr Białas	G16	
week 17 January 16-20	Mo	8-10:15	lec	3	all	Lung	dr Okoń	Ł16
	We	11-12:30	lab	2	I	Lung	dr Demczuk	G16
		12:45-14:15	lab	2	II	Lung	dr Demczuk	G16
		11-12:30	autopsy	2	2	Autopsy	dr Szpor	G16
	Fr	10:15-11:45	lab	2	III	Lung	dr Okoń	G16
		11:45-13:15	lab	2	IV	Lung	dr Okoń	G16
11-12:30		autopsy	2	1	Autopsy	dr Białas	G16	
week 18 January 23-27	Mo	8-10:15	lec	3	all	Head and neck	dr Okoń	Ł16
	We	11-12:30	lab	2	I	Head and neck	dr Demczuk	G16
		12:45-14:15	lab	2	II	Head and neck	dr Demczuk	G16
		11-12:30	autopsy	2	2	Autopsy	dr Szpor	G16
	Fr	10:15-11:45	lab	2	III	Head and neck	dr Okoń	G16
		11:45-13:15	lab	2	IV	Head and neck	dr Okoń	G16
11-12:30		autopsy	2	1	Autopsy	dr Białas	G16	

week 19 January 30- February 3	Mo	8-10:15	lec	3	all	Hematopathology 1	dr Gałązka	Ł16
	We	11-12:30	lab	2	I	Hematopathology 1	dr Demczuk	G16
		12:45-14:15	lab	2	II	Hematopathology 1	dr Demczuk	G16
		11-12:30	autopsy	2	2	Autopsy	dr Szpor	G16
	Fr	10:15-11:45	lab	2	III	Hematopathology 1	dr Demczuk	G16
11:45-13:15		lab	2	IV	Hematopathology 1	dr Demczuk	G16	
11-12:30		autopsy	2	1	Autopsy	dr Białas	G16	
week 20 February 6-10	Mo	8-10:15	lec	3	all	Hematopathology 2	dr Gałązka	Ł16
	We	11-12:30	lab	2	I	Hematopathology 2	dr Demczuk	G16
		12:45-14:15	lab	2	II	Hematopathology 2	dr Demczuk	G16
		11-12:30	autopsy	2	2	Autopsy	dr Szpor	G16
	Fr	10:15-11:45	lab	2	III	Hematopathology 2	dr Demczuk	G16
		11:45-13:15	lab	2	IV	Hematopathology 2	dr Demczuk	G16
11-12:30		autopsy	2	1	Autopsy	dr Białas	G16	
Winter break								
week 21 February 20-24	Mo	8-10:15	lec	3	all	Liver	dr Szczepański	Ł16
	We	11-12:30	lab	2	I	Liver	dr Szczepański	G16
		12:45-14:15	lab	2	II	Liver	dr Szczepański	G16
		11-12:30	autopsy	2	2	Autopsy	dr Szpor	G16
	Fr	10:15-11:45	lab	2	III	Liver	dr Szczepański	G16
		11:45-13:15	lab	2	IV	Liver	dr Szczepański	G16
11-12:30		autopsy	2	1	Autopsy	dr Białas	G16	
week 22 February 27-March 2	Mo	8-10:15	lec	3	all	Breast	dr Okoń	Ł16
	We	11-12:30	lab	2	I	Breast	dr Demczuk	G16
		12:45-14:15	lab	2	II	Breast	dr Demczuk	G16
		11-12:30	autopsy	2	2	Autopsy	dr Szpor	G16
	Fr	10:15-11:45	lab	2	III	Breast	dr Okoń	G16
		11:45-13:15	lab	2	IV	Breast	dr Okoń	G16
11-12:30		autopsy	2	1	Autopsy	dr Białas	G16	
week 23 March 5-9	Mo	8-10:15	lec	3	all	Skin	dr Dyduch	Ł16
	We	11-12:30	lab	2	I	Skin	dr Dyduch	G16
		12:45-14:15	lab	2	II	Skin	dr Dyduch	G16
		11-12:30	autopsy	2	2	Autopsy	dr Szpor	G16
	Th	16-17:30	test	2	all	Test III covers weeks 14-22 (vessels, infectious, environmental, nutritional, head & neck, lung, heart, hematology, liver, breast)	dr Okoń	Ł16 D
	Fr	10:15-11:45	lab	2	III	Skin	dr Dyduch	G16
		11:45-13:15	lab	2	IV	Skin	dr Dyduch	G16
11-12:30		autopsy	2	1	Autopsy	dr Białas	G16	
week 24 March 12- 16	Mo	8-10:15	lec	3	all	Female genitals 1 (vulva, vagina, cervix, pregnancy – associated pathology)	dr Okoń	Ł16
	We	11-12:30	lab	2	I	Female genitals 1	dr Demczuk	G16
		12:45-14:15	lab	2	II	Female genitals 1	dr Demczuk	G16
		11-12:30	autopsy	2	2	Autopsy	dr Szpor	G16
	Fr	10:15-11:45	lab	2	III	Female genitals 1	dr Okoń	G16
		11:45-13:15	lab	2	IV	Female genitals 1	dr Okoń	G16
11-12:30		autopsy	2	1	Autopsy	dr Białas	G16	
week 25 March 19- 23	Mo	8-10:15	lec	3	all	Female genitals 2 (uterus, tubes, ovaries)	dr Okoń	Ł16
	We	11-12:30	lab	2	I	Female genitals 2	dr Demczuk	G16
		12:45-14:15	lab	2	II	Female genitals 2	dr Demczuk	G16
		11-12:30	autopsy	2	2	Autopsy	dr Szpor	G16
	Fr	10:15-11:45	lab	2	III	Female genitals 2	dr Okoń	G16
		11:45-13:15	lab	2	IV	Female genitals 2	dr Okoń	G16
11-12:30		autopsy	2	1	Autopsy	dr Białas	G16	
week 26 March 26- 30	Mo	8-10:15	lec	3	all	Male genitals, urinary tract	dr Okoń	Ł16
	We	11-12:30	lab	2	I	Male genitals, urinary tract	dr Demczuk	G16
		12:45-14:15	lab	2	II	Male genitals, urinary tract	dr Demczuk	G16
		11-12:30	autopsy	2	2	Autopsy	dr Szpor	G16
	Fr	10:15-11:45	lab	2	III	Male genitals, urinary tract	dr Okoń	G16
		11:45-13:15	lab	2	IV	Male genitals, urinary tract	dr Okoń	G16
11-12:30		autopsy	2	1	Autopsy	dr Białas	G16	
Week 27 April 2 and 11-13	Mo	8-10:15	lec	3	all	Common mesenchymal tumors	dr Okoń	Ł16
week 28 March 16	Mo	8-10:15	lec	3	all	Soft tissue, bone, endocrine, eye	dr Okoń	Ł16
	We	11-12:30	lab	2	I	Soft tissue, bone, incl. mesenchymal tumors endocrine, eye	dr Demczuk	G16

-20		12:45-14:15	lab	2	II	Soft tissue, bone, incl. mesenchymal tumors endocrine, eye	dr Demczuk	G16
		11-12:30	autopsy	2	2	Autopsy	dr Szpor	G16
	Fr	10:15-11:45	lab	2	III	Soft tissue, bone, incl. mesenchymal tumors endocrine, eye	dr Okoń	G16
		11:45-13:15	lab	2	IV	Soft tissue, bone, incl. mesenchymal tumors endocrine, eye	dr Okoń	G16
		11-12:30	autopsy	2	1	Autopsy	dr Białas	G16
week 29 April 23-27						Neuropathology 1	doc Adamek	Ł16
	We	11-12:30	lab	2	I	Neuropathology 1	doc Adamek	G16
		12:45-14:15	lab	2	II	Neuropathology 1	doc Adamek	G16
		11-12:30	autopsy	2	2	Autopsy	dr Szpor	G16
	Fr	10:15-11:45	lab	2	III	Neuropathology 1	doc Adamek	G16
		11:45-13:15	lab	2	IV	Neuropathology 1	doc Adamek	G16
11-12:30		autopsy	2	1	Autopsy	dr Białas	G16	
30 April – 4 May	No classes							
week 30 May 7-11	No pathology classes (neurology lectures)							
week 31 May 14-18	Mo	8-10:15	lec	3	all	Neuropathology 2	doc Adamek	Ł16
	We	11-12:30	lab	2	I	Neuropathology 2	doc Adamek	G16
		12:45-14:15	lab	2	II	Neuropathology 2	doc Adamek	G16
		11-12:30	autopsy	2	2	Autopsy	dr Szpor	G16
	Fr	10:15-11:45	lab	2	III	Neuropathology 2	doc Adamek	G16
		11:45-13:15	lab	2	IV	Neuropathology 2	doc Adamek	G16
11-12:30		autopsy	2	1	Autopsy	dr Białas	G16	
week 32 May 21-25								
	Th	16-17:30	test	2	all	Revision test IV topic of the weeks 23-31 (i.e. skin, female, male, mesenchymal cancer, soft tissue, bone, endocrine, eye, neuropathology)	dr Okoń	Ł16 D
June 6	We	16-19:00	test (final)	4	all	Includes entire material discussed during the year	dr Okoń	Ł16 S1