

ERASMUS 2021-22 IN PAVIA

INFORMATION CONCERNING THE FACULTY OF MEDICINE AT THE UNIVERSITY OF PAVIA 2021-22

Dear Student,

Thank you for your interest in coming to Pavia.

The University of Pavia offers two Medicine Faculties: one in Italian (Golgi Course: <http://www-med.unipv.it/>) and one in English (Harvey Course; <http://www-7.unipv.it/harveymedicine/course-structure/>).

Here you can find the study plan of the Italian Faculty: <http://www-med.unipv.it/corsi-di-laurea/medicina-e-chirurgia-in-italiano-golgi/piano-di-studio-medicina-e-chirurgia-golgi/>

And here's the "Exams list by year" for the English Faculty: <http://www-7.unipv.it/harveymedicine/exams-list-by-year/>

Students can choose either the English or the Italian course, according to their Coordinator's instructions. There are no mandatory rules about this!

We prepared a table about the Harvey course, because we need students to add some codes while filling the learning agreement, and they can't be found in the above links.

HARVEY COURSE – VI YEAR 2021-22:

INTEGRATED COURSE (CODE – TITLE)	TOTAL ECTS	MODULES	DISCIPLINARY SECTOR (used as code in the learning agreement)	ECTS	TERM
506556 - CLINICAL MEDICINE	14				I
		GERIATRICS	MED/09	2	
		FORENSIC MEDICINE	MED/43	2	
		INTERNAL MEDICINE A	MED/09	3	
		INTERNAL MEDICINE B	MED/09	1	
		INTERNAL MEDICINE C	MED/09	1	
		FAMILY MEDICINE	MED/09	2	
		OCCUPATIONAL MEDICINE	MED/44	3	
*506558 - CLINICAL CASES 6TH YEAR	13				
**506560 - DEGREE THESIS	18				
**506559 - PRACTICALS IN DEGREE THESIS	9				
**506562 - STUDENTS PRESENTATION OF SCIENTIFIC PAPERS	8				

*13 WEEKS OF CLINICAL PRACTICE that **Pavia students** have to complete all over the year. Erasmus students can tell us their preferences in terms of ward and duration.

**Not available for Erasmus students

Please note that Forensic Medicine, Occupational Medicine and Family Medicine are strongly influenced by the Countries' legislations, therefore it might not be useful to study them at the University of Pavia, as the risk is to learn useless rules, laws and regulations.

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V YEAR:

INTEGRATED COURSE (CODE – TITLE)	TOTAL ECTS	MODULES	DISCIPLINARY SECTOR (used as code in the learning agreement)	ECTS	TERM
506547 – CLINICAL PHARMACOLOGY, GENETICS AND PATHOLOGY	11				II
		PATHOLOGICAL ANATOMY	MED/08	3	
		CLINICAL PHARMACOLOGY AND THERAPEUTICS	BIO/14	4	
		MEDICAL TOXICOLOGY	BIO/14	1	
		HUMAN GENETICS A	MED/03	1	
		HUMAN GENETICS B	MED/03	2	
506546 - CHILDHOOD AND WOMAN HEALTH	12				I
		PAEDIATRIC SURGERY	MED/20	1	
		CHILDHOOD NEUROPSYCHIATRY	MED/39	1	
		GYNAECOLOGY AND OBSTETRICS	MED/40	5	
		GENERAL PAEDIATRICS	MED/38	5	
506554 - GENERAL SURGERY I	11				I
		EMERGENCY MEDICINE	MED/09	2	
		SURGICAL EMERGENCY	MED/18	1	
		INTENSIVE CARE	MED/41	2	
		SURGERY	MED/18	6	
506555 - GENERAL SURGERY II	12				II
		ORTHOPAEDICS	MED/33	2	
		REHABILITATION	MED/34	2	
		RADIOLOGY	MED/36	2	
		RADIOTHERAPY	MED/36	1	
		NEURORADIOLOGY	MED/37	1	
		ONCOLOGY	MED/06	2	
		PLASTIC AND RECONSTRUCTIVE SURGERY	MED/19	2	
*506553 - CLINICAL CASES 5TH YEAR	16				

*16 WEEKS OF CLINICAL PRACTICE that **Pavia students** have to complete all over the year. **Erasmus students can tell us their preferences in terms of ward and duration.**

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IV YEAR:

INTEGRATED COURSE (CODE – TITLE)	TOTAL ECTS	MODULES	DISCIPLINARY SECTOR (used as code in the learning agreement)	ECTS	TERM
506538 - HEART & LUNGS	11				I (VII)
		Cardiology	MED/11	4	
		Thoracic Surgery	MED/21	1	
		Respiratory Diseases A	MED/10	2	
		Respiratory Diseases B	MED/10	2	
		Vascular Surgery and heart surgery	MED/22	2	
506544 – SENSORY SYSTEM DISEASES	8				I (VII)
		Otorhinolaryngology	MED/31	2	
		Audiology	MED/32	1	
		Ophthalmology	MED/30	3	
		Dentistry	MED/28	1	
		Maxillofacial surgery	MED/29	1	
506542 – NEUROLOGICAL AND PSYCHIATRIC DISEASES	11				II (VIII)
		Neurology	MED/26	5	
		Neurosurgery	MED/27	1	
		*Elements of Psychiatry	MED/25	3	
		*Psychological Medicine	MED/25	2	
506540 - GI & URINARY TRACTS	10				II (VIII)
		Nephrology	MED/14	4	I (VII)
		Urology	MED/24	1	I (VII)
		Gastroenterology A	MED/12	2	II (VIII)
		Gastroenterology B	MED/12	1	II (VIII)
		Gastrointestinal Surgery	MED/18	1	II (VIII)
		Human Nutrition	MED/49	1	II (VIII)
506545 – SOFT TISSUES DISEASES	6				II (VIII)
		Rheumatology	MED/16	3	
		Clinical Immunology	MED/09	1	
		Dermatology	MED/35	2	
**506541 – CLINICAL CASES 4th YEAR	16				I & II

*The courses of Elements of Psychiatry and Psychological Medicine cannot be separated as there is only one exam on all of the topics for a total of 5 Credits

**16 WEEKS OF CLINICAL PRACTICE that Pavia students have to complete all over the year. Erasmus students can tell us their preferences in terms of ward and duration.

III YEAR:

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INTEGRATED COURSE (CODE – TITLE)	TOTAL ECTS	MODULES	DISCIPLINARY SECTOR (used as code in the learning agreement)	ECTS	TERM
506524 - CLINICAL FOUNDATIONS	10				I
		*MEDICAL SEMEIOTICS A (traineeship in Medical Semeiotics A)	MED/09	2	
		*MEDICAL SEMEIOTICS B (traineeship in Medical Semeiotics B)	MED/09	2	
		*INSTRUMENTAL SEMEIOTICS (traineeship in radiology)	MED/18	2	
		*GENERAL SURGERY (surgical semeiotics)	MED/18	4	
506520 DRUG DISCOVERY AND ACTIONS	6				I
		CHEMOTHERAPY	BIO/14	1	
		Drug discovery and drug development	BIO/14	1	
		General pharmacology and pharmacodynamics	BIO/14	1	
		Laboratory of general pharmacology and pharmacodynamics	BIO/14	1	
		Pharmacokinetics and therapeutic drug monitoring	BIO/14	2	
506519 SYSTEMIC PATHOLOGY	6				I
		PATHOLOGICAL ANATOMY A	MED/08	2	
		PATHOLOGICAL ANATOMY B	MED/08	3	
		LABORATORY OF PATHOLOGICAL ANATOMY	MED/08	1	
506533 Evolution and Medicine	4				I
		GENETICS	BIO/18	2	
		MEDICAL GENETICS	MED/03	2	
506528 <u>Disease Control and Eradication</u>	11				II
		CLINICAL EPIDEMIOLOGY	MED/01	2	
		INFECTIOUS DISEASES A	MED/17	3	
		INFECTIOUS DISEASES B	MED/17	2	
		THE SCIENCE OF DISEASE CONTROL AND ERADICATION	MED/17	4	

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**506537 CLINICAL FOUNDATIONS PRACTICALS	6				II
508272 - DISEASES OF THE ENDOCRINE SYSTEM AND METABOLISM	5				II
		ENDOCRINOLOGY	MED/13	3	
		INTERNAL MEDICINE	MED/9	1	
		ENDOCRINE SURGERY	MED/18	1	
***508273 - BLOOD DISEASES	5				II
		HAEMATOLOGY	MED/15	3	
		HAEMATOLOGIC ONCOLOGY	MED/15	1	
		PATHOLOGICAL ANATOMY IN HAEMATOLOGY	MED/08	1	

*The subjects contained in the course "Clinical foundations" are theoretical – practical: they are bedside lectures where students will be divided into groups, and there will be a final exam

6 WEEKS OF CLINICAL PRACTICE that **Pavia students have to complete all over the year. Erasmus students can tell us their preferences in terms of ward and duration.

***The course of Blood Diseases ends with only one exam: it is not possible to enrol only in one of the modules. Students need to apply to whole course

II YEAR:

INTEGRATED COURSE (CODE – TITLE)	TOTAL ECTS	MODULES	DISCIPLINARY SECTOR (used as code in the learning agreement)	ECTS	TERM
506708 - LABORATORY MEDICINE	6				II
		LABORATORY OF CLINICAL GENETICS	MED/03	1	
		CLINICAL BIOCHEMISTRY	BIO/12	5	
506512 - FUNCTIONS OF THE BODY	20				I
		RESPIRATORY PHYSIOLOGY	BIO/09	2	
		NERVOUS SYSTEM PHYSIOLOGY	BIO/09	3	
		KIDNEY PHYSIOLOGY	BIO/09	3	
		GASTROENTEROLOGIC PHYSIOLOGY	BIO/09	2	
		MUSCLE PHYSIOLOGY	BIO/09	2	
		CELL PHYSIOLOGY	BIO/09	3	
		CARDIOVASCULAR PHYSIOLOGY	BIO/09	3	
		ENDOCRINE PHYSIOLOGY	BIO/09	2	
506516 BIOLOGY	14				II

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OF DISEASE					
		IMMUNOLOGY	MED/04	4	
		LABORATORY OF GENERAL PATHOLOGY A	MED/04	1	
		LABORATORY OF IMMUNOLOGY A	MED/04	1	
		GENERAL PATHOLOGY	MED/04	6	
		GENERAL PATHOPHYSIOLOGY	MED/04	2	
501710 MICROBIOLOGY	- 8				II
		CLINICAL MICROBIOLOGY B	MED/07	1	
		VIROLOGY A	MED/07	1	
		BACTERIOLOGY AND PARASITOLOGY	MED/07	4	
		CLINICAL MICROBIOLOGY A	MED/07	1	
		VIROLOGY B	MED/07	1	
506508 - ETHICS AND SOCIETY	7				I
		PATIENT AND DOCTOR RELATIONSHIP	MED/25	1	
		THE PUBLIC STRUCTURE OF HEALTH (FORENSIC MEDICINE)	MED/43	2	
		ETHICS AND MEDICINE (BIOETHICS)	MED/02	4	

I YEAR:

INTEGRATED COURSE (CODE – TITLE)	TOTAL ECTS	MODULES	DISCIPLINARY SECTOR (used as code in the learning agreement)	ECTS	TERM
506497 - LIVING MOLECULES	19				I
		GENERAL BIOLOGY	BIO/13	2	
		MOLECULAR GENETICS	BIO/13	1	
		HUMAN GENETICS	MED/03	2	
		LABORATORY OF HUMAN GENETICS	MED/03	1	
		CELLULAR BIOCHEMISTRY	BIO/10	2	
		GENERAL BIOCHEMISTRY A	BIO/10	7	
		MOLECULAR BIOLOGY	BIO/11	2	
		GENERAL BIOCHEMISTRY B	BIO/10	2	
506492- SCIENCE	BASIC 10				I
		MEDICAL PHYSICS	FIS/07	5	

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		CHEMISTRY	BIO/10	5	
506504 - STRUCTURE OF THE BODY	20				II
		HUMAN ANATOMY A	BIO/16	6	
		HUMAN ANATOMY B	BIO/16	5	
		CYTOLOGY	BIO/17	2	
		HISTOLOGY	BIO/17	1	
		LABORATORY OF HISTOLOGY	BIO/17	1	
		EMBRYOLOGY	BIO/17	1	
		TOPOGRAPHIC ANATOMY	BIO/16	2	
		LABORATORY OF TOPOGRAPHIC ANATOMY (LAB)	BIO/16	2	
506500 - SOCIAL ROOTS OF HEALTH	8				II
		COMMUNITY MEDICINE A	MED/42	2	
		COMMUNITY MEDICINE C	MED/42	1	
		COMMUNITY MEDICINE B	MED/42	3	
		LABORATORY OF COMMUNITY MEDICINE (LAB)	MED/42	1	
		HEALTH ECONOMICS	SECS-P/07	1	
506496 - SCIENTIFIC FOUNDATIONS OF MEDICINE	6				I
		EPIDEMIOLOGY	MED/01	1	
		STATISTICS A	MED/01	1	
		HISTORY OF MEDICINE	MED/02	1	
		STATISTICS B	MED/01	2	
		LABORATORY OF STATISTICS B (LAB)	MED/01	1	

Please note our subjects are just theoretical. There is no clinical practice included in the courses you choose. For instance: “508273 - BLOOD DISEASES – 5 credits” means you will attend 40 hours of theory (for the ECTS system, as to theoretical subjects, 1 credit is worth 8 hours)

At the moment (academic year 2020-21), all of the classes and exams are online
There is a University portal you can access to attend lessons and take part in exams.
Access is possible only with your University credentials

- **Mobility Office (incoming.erasmus@unipv.it) who takes care of your enrolment, will provide you with credentials and instructions**

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As to the practical part:

The Clinical Rotations are named “Clinical Cases” and, due to Covid-19 emergency, they have been suspended since February 24th 2020. There is no news on the date they will restart and they can be replaced by online clinical cases solving, receiving a declaration of equivalence at the end of your stay (so, no one loses the practice-related credits).

What are “Clinical cases”?

Our students need to attend mandatory 16 practice weeks per year, 8 per semester, according to specific rules.

As in the ECTS system 1 credit corresponds to 25 hours, the clinical trainings are based on the equivalence between 1 ECTS credits and 1 week.

So, Erasmus students can choose up to 16 weeks per year, but also less according to the requirements of their Home University; it is not possible to ask for more.

Either Erasmus choose the Italian or the English Faculty, they will be put into English course groups, because English Faculty has 100 students per clinical year, while Italian has 200 and so there is fewer possibility to find places.

So, I kindly ask you to tell me **how long you would need to attend the hospital (as if it were possible), which wards you require and how many credits you need to achieve (1 week = 1 ECTS credit).**

Please note we can't – in any case - offer trainings in Thoracic surgery, Neurosurgery, Maxillofacial Surgery, Childhood Neuropsychiatry, Forensic Medicine, Plastic Surgery, Palliative Care, Rehabilitation, Clinical Pharmacology.

LEARNING AGREEMENT MODEL – very important!!!!

You will have to complete a learning agreement draft and send it to us, because we need to work on it before defining the final version. If your University has its own form, you can use it, copying carefully our data from the attached form. Otherwise you can use directly the attached one.

Don't send us any signed pdf version of the learning agreement before receiving our confirmation on the draft.

How to fill the learning agreement:

- 1) if you take only a module, insert the code with MED/ and add in brackets the course it belongs to. For instance: MED/11 Cardiology (part of the course "Heart and Lungs")...
- 2) if you take a whole course, with all of its parts, insert the code starting with “5...” For instance: 506538 - HEART & LUNGS
- 3) add the number of practice weeks in the wards without a specific order, below the list of subjects: I will divide them according to our organization
 - For instance:
 - 1 week Dermatology
 - 2 weeks Cardiology
 - And so on

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LANGUAGE REQUIREMENTS

The University of Pavia recommends a B1 level of both English and Italian, but doesn't ask students to provide any language certificate while applying.

The English course offers lectures and exams in English, but the clinical practice is mostly in Italian, as there isn't a full time translation service in the hospital wards (it is not possible to attend the hospital at the moment). We advise students they'd better learn our language in order to have a better experience and improve daily life too.

Courses offer: http://cla.unipv.it/?page_id=171

PRACTICAL INFORMATION ON THE UNIVERSITY OF PAVIA:

You need to read all the information and related links here:

<https://internazionale.unipv.eu/it/erasmus-plus-for-studies-incoming/>

<https://internazionale.unipv.eu/it/covid-updates/>

<https://internazionale.unipv.eu/it/erasmus-plus-for-studies-incoming/#tab-607c7dec87a355c95a0>

<https://internazionale.unipv.eu/prepare-your-stay-in-pavia/>

ADDITIONAL REQUIREMENTS:

The following part is the protocol that Fondazione Policlinico, the main University Hospital, requested to students until 2019-20, but at the moment it is suspended, so **it is just a provisional list of clinical examinations**, waiting for the Hospital to communicate the new requirements:

ONE MONTH BEFORE ARRIVAL (not before) the Hospital requires the following documents to let you attend the wards:

- work capacity certificate from a licensed occupational Physician, in English (a certificate assessing that you are able to attend a professionalizing internship in the field of Medicine)
 - o any specific exam requested by occupational physician to do the certificate (not mandatory; only if The Physician attaches exams to the declaration)
- a recent Electrocardiogram
- certificate of all the vaccinations you have done so far, including Mantoux test (please use the form "Vaccinations for students and volunteers" - attached)-

All of the above documents need to be sent to the Hospital Direction (Dottor Simone Tezzon S.Tezzon@smatteo.pv.it) and to me in copy, writing in the text of the message: name, surname, mail address, date and place of birth, home address and telephone.

Students need to send Dr Tezzon the tax code too.

It can be sent after arrival, because it is obtained once in Pavia; you can find the requirement within the "Upon the Arrival" rules you will have to attend:

<https://web.unipv.it/internazionale/international-students/exchange-students/erasmus/erasmus-eu-for-studies/upon-the-arrival/>