

Which practical course/block seminars can be combined in one semester?

Requirement for participation in a practical course:

1. there must be enough free places in the internship. This is checked by the course coordinator pharmacy.
2. you have the appropriate prior knowledge to be able to complete the internship. The person responsible for Erasmus (Prof. Ott) will check this in your documents.

Important information about the internships/combination options

- practical courses mainly take place in the afternoon. The seminar "clinical pharmacy/pharmacotherapy" also takes place as a block seminar in the afternoon.
- practical courses/block seminars from different semesters (1-8) overlap in time.
- Within a semester, only practical courses/block seminars that do not overlap in time can be completed.
- A maximum of 2 practical courses/block seminars (in a few exceptions 3 practical courses, see tables) can be completed within one semester.

For the possible combinations of practical courses/block seminars, please refer to tables 1 and 2 on the next pages.

Table 1: the combination of these practical courses/block seminars is possible within one semester without any time problems.

Table 2: the combination of these practical courses/block seminars may be possible within one semester (depending on the current timetable in your Erasmus semester). This will be checked by the course coordinator pharmacy.

Other practical courses/block seminars combinations than those listed in tables 1 and 2 **are not possible** within **one** semester (Exception: compulsory elective course – see next line)

Compulsory elective course (7 ECTS)

The compulsory elective course usually takes place in the first 3 weeks after the end of lectures and does not overlap with other practical courses /block seminars. **It can therefore always be completed in addition to the practical courses/block seminars listed in the tables (below).**

Table 1: Afternoon practical courses/block seminars that can be easily combined within one semester.

(one of the combinations A-H is possible within one semester):

	Praktikum 1	Praktikum 2	Praktikum 3	Wichtige Hinweise
A	Allgemeine und analytische Chemie der anorganischen Arznei-, Hilfs- und Schadstoffe (unter Einbeziehung von Arzneibuch-Methoden) (P)	Kurs Bestimmungsübungen, Arzneipflanzenexkursionen (P)		<i>Bestimmungsübungen, Arzneipflanzenexkursionen (P)</i> : only takes place in the summer semester!
B	Quantitative Bestimmung von Arznei-, Hilfs- und Schadstoffen (P)	physikalisch-chemische Übungen (P) / physikalische Übungen für Pharmazeuten (P)	Arzneiformenlehre (P)	<i>Arzneiformenlehre</i> : begins approx. 2 weeks before the start of the lecture period.
C	Chemie einschließlich der Analytik der organischen Arznei-, Hilfs- und Schadstoffe (P)	Praktikum Pharmazeutische Biologie I und II (keine getrennte Absolvierung möglich)	Zytologische und histologische Grundlagen der Biologie (P)	Recommendation: additionally attend seminar <i>Stereochemie Zytologische und histologische Grundlagen der Biologie (P)</i> : only few places!
D	Instrumentelle Analytik (P)	Kursus der Physiologie (P)	Medizinische Mikrobiologie (P)	<i>Medizinische Mikrobiologie</i> : begins approx. 2 weeks before the start of the lecture period; only few places! <i>Kursus der Physiologie</i> : takes place during the lecture-free period
E	Biochemische Untersuchungsmethoden einschließlich klinischer Chemie (P)	Arzneistoffanalytik unter besonderer Berücksichtigung der Arzneibücher (P)		
F	Pharmazeutische Technologie (P)	Pharmakokinetik (P)		The practical course <i>Pharmazeutische Technologie</i> can only be combined with the practical course <i>Pharmakokinetik</i>
G	Pharmakologisch - toxikologischer Demonstrationskurs (P)	Pharmazeutische Biologie III: Biologische und phytochemische Untersuchungen (P)		<i>Demonstrationskurs</i> : the written exam includes also the content of the entire lecture <i>Pharmakologie, Pathophysiologie und Toxikologie</i> (2 semesters) - this lecture should therefore be taken in parallel over 2 semesters. The <i>Demonstrationskurs</i> is therefore not suitable for an Erasmus stay of 1 semester.
H	Arzneimittelanalytik, Drug Monitoring, toxikologischen und umweltrelevante Untersuchungen (P)	Klinische Pharmazie/Pharmakotherapie (Blockseminar - S/VL/Ü)		<i>Arzneimittelanalytik</i> : practical course begins approx. 2 weeks before the start of lecture period; first seminar contents must be worked out independently before the start of the practical course

P: practical course; VL: lecture - Vorlesung; S: Seminar; Ü: exercise - Übung

Table 2: Afternoon practical courses/block seminars that can possibly be combined within one semester (depending on the current timetable in your Erasmus semester; this will be checked by the course coordinator pharmacy):

	Praktikum 1	Praktikum 2	Praktikum 3	Wichtige Hinweise
I	Allgemeine und analytische Chemie der anorganischen Arznei-, Hilfs- und Schadstoffe (unter Einbeziehung von Arzneibuch-Methoden) (P)	Kurs Bestimmungsübungen, Arzneipflanzenexkursionen (P)	Arzneiformenlehre (P)	<i>Bestimmungsübungen, Arzneipflanzenexkursionen (P)</i> : only takes place in the summer semester! <i>Arzneiformenlehre</i> : begins approx. 2 weeks before the start of the lecture period.
J	Biochemische Untersuchungsmethoden einschließlich klinischer Chemie (P)	Pharmazeutische Biologie III: Biologische und phytochemische Untersuchungen (P)		
K	Biochemische Untersuchungsmethoden einschließlich klinischer Chemie (P)	Klinische Pharmazie (S) und Pharmakotherapie (V + Ü)		
L	Pharmakologisch - toxikologischer Demonstrationskurs (P)	Arzneistoffanalytik unter besonderer Berücksichtigung der Arzneibücher (P)		<i>Demonstrationskurs</i> : the written exam includes also the content of the entire lecture <i>Pharmakologie, Pathophysiologie und Toxikologie</i> (2 semesters) - this lecture should therefore be taken in parallel over 2 semesters. The <i>Demonstrationskurs</i> is therefore not suitable for an Erasmus stay of 1 semester.
M	Arzneimittelanalytik, Drug Monitoring, toxikologischen und umweltrelevante Untersuchungen (P)	Arzneistoffanalytik unter besonderer Berücksichtigung der Arzneibücher (P)		<i>Arzneimittelanalytik</i> : practical course begins approx. 2 weeks before the start of lecture period; first seminar contents must be worked out independently before the start of the practical course
N	Arzneimittelanalytik, Drug Monitoring, toxikologischen und umweltrelevante Untersuchungen (P)	Pharmazeutische Biologie III: Biologische und phytochemische Untersuchungen (P)		
O	Arzneimittelanalytik, Drug Monitoring, toxikologischen und umweltrelevante Untersuchungen (P)	Pharmakokinetik (P)		
P	Arzneiformenlehre (P)	Klinische Pharmazie/Pharmakotherapie (Blockseminar - S/VL/Ü)		<i>Arzneiformenlehre</i> : begins approx. 2 weeks before the start of the lecture period.
Q	Arzneiformenlehre (P)	Pharmazeutische Biologie III: Biologische und phytochemische Untersuchungen (P)		
R	Arzneiformenlehre (P)	Arzneistoffanalytik unter besonderer Berücksichtigung der Arzneibücher (P)		

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