

1. sz. melléklet - 1st Semester

Subject name	Subject main lecturer	Home-work		
		Lecture	work	Credits
Fundamentals in Pharmacology	Prof. Dr. Peter Ferdinandy	25	125	5
Preclinical Discovery of Medicines I	Dr. Balázs Lendvai	25	125	5
Authorization and approval of medicinal products	Prof. Dr. István Antal	25	125	5
Critical literature reading	Prof. Dr. Péter Hegyi	25	125	5
Data management and statistics	Dr. Molontay Roland	20	130	5
Pharmaceutical Innovation Life Science Ecosystems – Evolution, Management Needs and Research Skills	Prof. Dr. Ferdinandy Péter	20	130	5

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2. sz. melléklet - 2nd Semester

Subject name	Subject main lecturer	Home-work		
		Lecture	work	Credits
Preclinical Discovery of Medicines II:	Dr. Balázs Lendvai	10	50	2
		16	74	3
Clinical Phase of Drug Development	Prof. Dr. István Bitter	22	123	5
Ethical and legal aspect of drug development and pharma industry Health Economics, Health Technology Assessment, Reimbursement System	Prof. Dr. István Bitter	10	50	2
	Prof. Dr. Vokó Zoltán	20	130	5
Business Development, Intellectual Property Protection, Life-cycle management	Prof. Dr. Péter Ferdinandy	25	125	5
Digital technologies in health care	Dr. Zoltán Lantos	27,5	122,5	5
Negotiation Strategies and Techniques	Prof. Dr. Gyula Bakacsi,	20	70	3

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3. sz. melléklet - 3rd Semester

Subject name	Subject main lecturer	Home-work		
		Lecture	work	Credits
Drug Safety, Pharmacovigilance and Pharmacoepidemiology	Prof. Dr. Anikó Görbe	10	50	2
Medical Device Development	Prof. Dr. Peter Ferdinandy/Prof. Dr. Béla Merkely	25	125	5
Food supplements: development, market and regulation	Prof. Dr. István Antal	10	50	2
Medical affairs, Sales & Marketing strategy (Information, Promotion and Education)	Prof. Dr. Péter Ferdinandy	20	130	5
Manufacturing- Pharmaceutical formulation, optimization, quality assurance, logistics, supply chain	Prof. Dr. István Antal	25	125	5
	Dr. Livia Pavlik	25	125	5
Management skills II	Dr. Szilárd Váncsa	20	130	6

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4. sz. melléklet - 4nd Semester

Subject name	Subject main lecturer	Home-work		
		Lecture	work	Credits
Practice at Development or Manufacturing site in health industry (for ex. medicines, medical technology, food supplement, etc.)		80 Practice	220	10
Thesis		10 Consultation	590	20

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