

**Diploma Work Topics**  
**Department of Pharmaceutics**  
**2023**

1. Impact of space environment on pharmacokinetics  
Supervisor: Prof. István Antal
2. Rheological evaluation of pharmaceutical dosage forms  
Supervisor: Dr. Lívia Budai
3. Anti-ageing dermal drug-delivery systems  
Supervisor: Dr. Miléna Lengyel
4. Role of microfluidics in medicinal formulations.  
Supervisor: Dr. Miléna Lengyel
5. Matrix effect in LC-MS bioanalytics  
Supervisor: Dr. Borbála Dalmadi-Kiss
6. Pharmaceutical technology aspects of buccal drug delivery systems (literature research topic)  
Supervisor: Dr. Andrea Kovács
7. Technological aspects of oral liposomal pharmaceutical formulations  
Supervisor: Dr. Nóra Mike-Kaszás
8. Examination of external effects on enzyme activity and stability  
Supervisor: Dr. Márton Király
9. Analytical methods and regulatory requirements for pharmacokinetic studies of biosimilars  
Supervisor: Dr. Krisztina Ludányi
10. The effect of lyophilization on redispersibility in the case of suspension systems  
Supervisor: Dr. Emese Bertalan-Balogh
11. Formulation strategies of fixed-dose combinations  
Supervisor: Dr. Nikolett Kállai-Szabó