

# Double MSc Degree in Life Sciences with the University of Chemistry and Technology, Prague

## *Specialisation in Pharmatechnology or Chemistry*



### **Are you a Student on the MSc in Life Sciences course with specialisation in Pharmatechnology or Chemistry? Would you like to obtain a Double Degree?**

Simply study one additional semester in the *Synthesis and Manufacturing of Pharmaceuticals MSc* at UCT Prague and you will obtain **two diplomas**: *MSc in Life Sciences FHNW* and *MSc in Synthesis and Manufacturing of Pharmaceuticals UCT Prague*. This combination of degrees is especially helpful for students aiming to pursue a PhD.

After the first two semesters of the MSc in Life Sciences you attend the third semester (autumn semester) at the UCT Prague:

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Module offer (ECTS)

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Laboratory project II (8)

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Engineering in Chemical and Pharmaceutical Processes (5)

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Safety Engineering (4)

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Separation Processes (5)

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Trends in Biotechnologies (5)

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Technical Catalysis (5)

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Macromolecular Chemistry (4)

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Fine Chemicals (5)

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Characterization of Particles and Microstructures (5)

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Thermodynamics of Materials (4)

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Physical chemistry of polymers (5)

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Process Design (5 – spring semester)

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Membrane Processes (4 – spring semester)

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A total of 30 ECTS have to be gained.

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More Info: Prof. Petr Zámstný (petr.zamostny@vscht.cz)

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### **What about the MSc thesis (fourth semester)?**

Depending on the MSc subject, it is conducted under the auspices of the School of Life Sciences FHNW or UCT Prague and jointly supervised and evaluated. The viva for the MSc Thesis is combined with the Czech State Exam.

### **More information and applications**

Apply for the double degree programme by March 15th preceding the exchange semester to Prof. Dr. Georg Lipps (georg.lipps@fhnw.ch). Selected students will then be asked to submit an application to UCT Prague by July 1st.

### **Financial Support**

Double degree students are eligible for the Swiss-European Mobility Programme (SEMP) and may receive support in the order of CHF 1900 per semester at the UCT Prague.