

Memorandum of Understanding

Between

University of Chemistry and Technology, Prague

Faculty of Chemical Engineering

and

CPE Lyon

Context

The University of Chemistry and Technology, Prague is a natural centre of first-rate study and research in the area of chemistry in Czechia and is one of the country's largest educational and research institutions focused on technical chemistry, chemical and biochemical technologies, material and chemical engineering, food chemistry, and environmental studies.

UCT Prague was founded in 1952 but its origins date back to 1807 when the first course in chemistry was delivered at Prague Polytechnic. Reorganization of the polytechnic in 1920 resulted in the transformation of the chemistry department into the School of Chemical Technology, one of the seven sections of the Czech Technical University.

According to the prestigious Times Higher Education rankings, UCT Prague, one of five Czech universities, ranks among the 4% of the best world universities (*2017). The school has also dominated the rankings of the Education Policy Centre of Charles University in the category "Emphasis on Science, Research and Creativity" category (*2016).

The Faculty of Chemical Engineering (FCHI) is the youngest faculty of UCT Prague. It was established in 1960, in response to the needs of the chemical industry to develop, in addition to chemical fields, other fields as well, especially process engineering and automation. The departments of the faculty provide education for engineers in bachelor's and master's studies, as well as in doctoral study programs. Teaching at FCHI is a combination of science and technology education that meets modern requirements for the education of engineers. Emphasis is placed especially on independent work in laboratories and in solving projects, on the development of engineering thinking and on a systems approach to problem solving. More details can be found at <https://fchi.vscht.cz/?jazyk=en>

CPE Lyon is a French « Grande Ecole » specialised in the fields of Chemistry and Chemical Engineering and Digital sciences. CPE Lyon was created in 1883 and is now a state approved private school of engineering. CPE scientific roots include famous alumni such as Victor Grignard (Nobel Prize 1912) and Yves Chauvin (Nobel Prize 2005). Albeit being an independent institution, CPE Lyon is part of “Université de Lyon”, a world-class academic site of excellence with more than 100,000 students. Hence, more than 90 university professors and 40 CNRS research fellow work at CPE Lyon research laboratories in chemistry and chemical engineering. With more than 1,500 students, the school is located in the largest campus in Lyon, a major European city, second French university centre (after Paris). All CPE Lyon education programs lead to the « diplôme d’ingénieur », equivalent to an MSc degree. More details can be found at www.cpe.fr

CPE Lyon started a new dual study program in September 2020; it includes a mandatory semester abroad at a University that teaches Process and/or Chemical Engineering Sciences in English.

This new program, namely: “Ingénieur en Génie des Procédés Industriels”; is dedicated to Chemical and Process Engineering and aims at teaching skills in: Process Digitalisation, Environment responsibility as well as Operational excellence. At the end of the master’s degree, the students have to achieve a C1 level in English (Cambridge Advanced English).

CPE Lyon is looking for partnerships with internationally recognised Universities teaching Chemical and Process Engineering Sciences in English. CPE Lyon students have to attend courses abroad during the first semester of their final year, from September to January.

For your information, the Erasmus exchange program is currently not possible for such a collaboration due the contract type the students have with their companies. However, we would envisage revising this item, should the situation change.

Terms for cooperation:

The University of Chemistry and Technology Prague, Faculty of Chemical Engineering agrees to host up to 10 students enrolled in the above-mentioned training each year in order to obtain 24 to 30 ECTS.

The students will follow a selection of courses from the winter semester of year 1 or year 2 of the Master’s degree of Chemical Engineering and Bioengineering. The list of courses to select from will be agreed upon in the Cooperation Agreement. Alternatively, 18 ECTS of courses can be exchanged

with a research project (summing 3 months) allowing the students to acquire skills according to the company's wish.

The presence of students at UCT may start by the beginning of September to the end of January, etc.

The concerned students will attend the courses as foreign students according to UCT Prague rules and need to follow all relevant terms and conditions. The fees for a semester will be computed according to UCT internal regulations, as described at <https://study.vscht.cz/tuition>. The payment of the fee for the students shall be defined in the Cooperation agreement.

Further, the Cooperation Agreement shall define the possibilities of processing the hosting of the students in case of pandemic and/or similar vis major situation, in case of impossibility of traveling, duties of insurance policies etc.

A more detailed Cooperation Agreement will be signed before the arrival of the first student coming from CPE Lyon to UCT Prague. The Cooperation Agreement shall be signed for the period of three (3) years, and may be subject to prolongation/renewal.

This Memorandum of Understanding shall be valid and effective after approval of the terms of the cooperation by the appropriate authorities of the parties by signing of this memorandum. It will remain in effect for period of three years from the day of last signature Thereafter, it will be reviewed and can be amended or renewed as agreed by both parties.

For University of Chemistry and
Technology, Prague

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Rector

Date:

xxxxx

Dean of Faculty of Chemical Engineering

Date:

For CPE Lyon

xxxxx

Executive Director

Date:

Rector

Date: