

UNIVERSITY OF PARDUBICE Faculty of Chemical Technology	
A M E N D M E N T No. 1 to the DIRECTIVE No. 10/2019	
Re:	Courses for students in doctoral degree programmes at the Faculty of Chemical Technology, University of Pardubice
Applies to:	FChT students and academics
Effective from:	Date of issue
Reference number:	sfcht/23/21
Written and submitted by:	prof. Ing. Petr Němec, Ph.D.
Approved by:	prof. Ing. Petr Kalenda, CSc.

Article 2 of the Directive No. 10/2019 is supplemented as follows.

Article 2

(12) The study in the doctoral degree programme **Economics and Management of Businesses with Process Manufacturing Operations** is delivered by means of an individual study plan consisting of three compulsory courses and two core elective courses from the list specified below – one from the field of education Economics and one from the field of education Chemistry. The selection of core elective courses shall be made under supervisor's guidance and shall correspond with the focus of the dissertation.

Compulsory courses:

New Trends in Economics and Management of Businesses with Process Manufacturing Operations
Science Methodology
English for Scientists – B2+

Core elective courses from the field of education Economics:

Advanced Economics
Interaction of Businesses within the Framework of the Quadruple Helix Model
Knowledge Management
Strategic Marketing Management of Businesses with Process Manufacturing Operations
New Trends in Supply Chain Management
Finance in the Context of Business Processes

Core elective courses from the field of education Chemistry:

Advanced Processes and Equipment in the Industrial Synthesis
Advanced Organic Materials
Advanced Inorganic Technology
New Trends in Processing and Technology of Food
Management Systems in Chemical Industry for Engineers
Sustainable Technologies in Chemical Production

Pursuant to Article 14 of SEC, the Dean shall specify the courses for the State Doctoral Examination based on the supervisor's proposal and approval of the Subject Area Board. The courses of State Doctoral Examination are 3; 2 of them from the field of education Economics and 1 from the field of education Chemistry

Pardubice, 22 January 2021

prof. Ing. Petr Kalenda, CSc.
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