



**KAUNO TECHNOLOGIJOS UNIVERSITETO
CHEMINĖS TECHNOLOGIJOS FAKULTETAS**

**KAUNAS UNIVERSITY OF TECHNOLOGY
FACULTY OF CHEMICAL TECHNOLOGY**

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REVIEW

of the educational and scientific program "Chemical Technologies and Engineering",
field of knowledge 16 – "Chemical engineering and bioengineering",
educational and scientific degree "Doctor of Philosophy"

The preparation of highly qualified PhD students in the specialty 161 "Chemical Technologies and Engineering" is now an important task for Ukraine. This is driven by the need for new polymeric materials for the development of electronics, nuclear power, machinery manufacturing, instrumentation, shipbuilding, energy and other industries for the country's post-war recovery.

The peer-reviewed educational and scientific program for training of doctors of philosophy in specialty 161 "Chemical Technologies and Engineering" have been developed by employees of the Department of Chemical Technologies and Resource Saving of the Kyiv National University of Technology and Design after consultations with scientists, foreign partners, and potential employers, who confirmed the need for the training of such specialists.

The program competencies in the educational and scientific program for doctors of philosophy in the specialty 161 "Chemical Technologies and Engineering" are defined based on the types and tasks of activity in the field of chemical technology.

The competencies were divided into general and specialized competencies, most relevant for the proposed program. Professional competences are of a practical nature and can be used in the professional activities of future specialists.

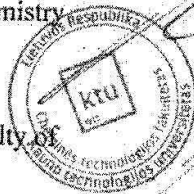
The curriculum for training the PhD students in specialty 161 "Chemical Technologies and Engineering" fully meets the objectives of the educational and scientific program.

One of the main advantages of the educational and scientific program for PhD students in Specialty 161 "Chemical Technologies and Engineering" is that it takes into account the needs of potential employers when drawing up the list of freely selectable disciplines.

The analysis of the educational and scientific program of training of doctoral students in the specialty 161 "Chemical Technologies and Engineering" allows to draw a conclusion about the suitability of the graduates, who have fully completed the curriculum of the training program, successfully defended their dissertation and received the degree of Doctor of Philosophy, for the work in the positions related to the activities of scientific research in the institutions and enterprises of Ukraine and abroad.

PhD, Prof., Department of Polymer Chemistry
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Signature is approved by:
PhD, Assoc. Prof., Interim Dean of Faculty,
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