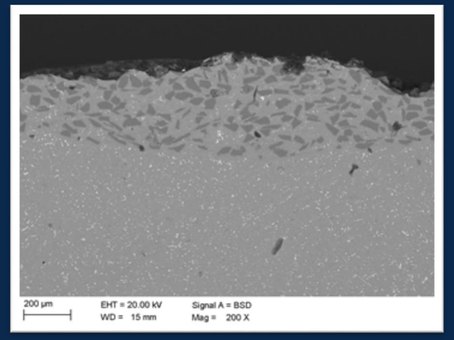
Welding technologies and surface engineering in manufacturing IM11

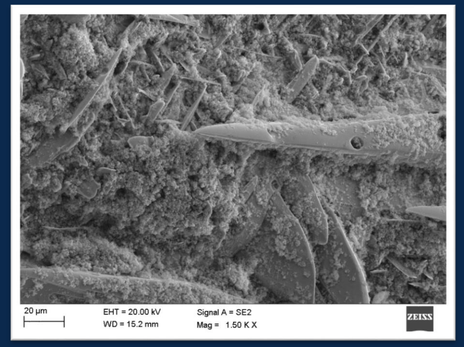
Characteristics of specialization

Graduates of the Welding technologies and surface engineering in manufacturing specialization, thanks to the integration of the acquired knowledge with particular emphasis on the education profile conducted in technical English, the ability to independently operate specialized computer software as well as modern and technically advanced research and measurement equipment in the field of materials engineering, find employment in teams engineering design as well as development and use of welding technologies.

Why is it worth choosing our specialization?

Graduates have a thorough knowledge of welding technologies, methods of joining materials and surface treatment. The program of studies includes an offer of subjects to choose from several subjects during the studies. This ensures greater flexibility of studying, meeting the individual interests of the student. Some classes may be carried out in the form of Project Based Learning, i.e. teaching through the implementation of projects.





Program of specialization, forms of education

- Developing knowledge and experience within specialized subjects: materials joining technologies, surface engineering, research methods,
- Implementation of independent scientific research as part of the activities of Student Scientific Circles,
- The possibility of conducting classes in the form of Project Based Learning - project teaching,
- Participation in scientific seminars presenting the results of students' research.

Graduate profile and employment possibilities

Welding technologies and surface engineering in manufacturing is a modern, future-oriented specialty, educating graduates with skills enabling the best adaptation to the requirements of the developing Knowledge-Based Economy. Graduates are sought by both small and medium-sized and large enterprises in many industries, incl. aviation, automotive, electrotechnical, as well as by consulting, design, construction and technological units as well as those related to materials joining technologies.

CONTACT AND MORE INFORMATION

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