



## BIP: MODERN MEASUREMENT METHODS AND 3D

**WHERE** Faculty of Education, University of Hradec Králové, Czech Republic  
Program is guaranteed by the Department of Technics with rich experience in the field of training teachers for technical subjects.

**WHEN** **May 2024:**  
**Virtual: May 3, On-site program: May 13 – 17, Virtual: May 22**  
For more see the attached schedule.

**TARGET GROUP** **Students of teacher education**, preferably with focus on technical subjects

**FEATURES OF PROGRAM** The theoretical part is realized online (virtual part) and introductory intensive theory-based on-site part. The key part of the on-site/physical part comprises of the practicum, including the guided excursion. The program is based also on sharing experience, developing skills and networking, sharing international insights (Czech Republic, Poland, Slovakia).

**APPLICATION SUBMITTING** Via application procedure for BIP mobility for students submitted at your home institution. Contact your faculty coordinator/international officer at your home institution.

**NOMINATION DEADLINE** **April 15, 2024**

**CREDITS:** 3 ECTS  
**LANGUAGES:** Main instructional language: English

**KEY GOALS** The student gets to know the basics of metrology as a scientific and technical discipline that deals with all knowledge and activities in the field of measurement. Practical learning is focused on students' work with the Crysta 3D coordinate measuring device, its operation and calibration. Processing of measurement results using software, profile saving and determination of roughness parameters using software tools.

Are you interested in modern 3D Methods, international learning and sharing and developing expertise?

Do not hesitate to apply and get enrolled at the blended intensive program:

**“BIP 2024 MODERN MEASUREMENT METHODS AND 3D”**

Looking forward to seeing you!



**APPLY AND LEARN!**  
**DEVELOP 3D MEASUREMENT**  
**SHARE – COMPARE-**  
**INTERNATIONALIZE**