

Universitatea Transilvania din Braşov

Facultatea de Inginerie Tehnologică și Management Industrial

Departamentul Ingineria fabricației

Tematica propusă pentru admiterea la doctorat Septembrie 2019

Domeniul de doctorat Inginerie industrială

Conducător de doctorat Prof. dr. ing. Mircea-Viorel DRĂGOI

Tematica

1. **Concepția și fabricația inovativă** a reperelor cu caracteristici constructiv-tehnologice speciale
2. Aplicarea conceptului de inovare în dezvoltarea produselor industriale. **Concepție și fabricație**

Bibliografie recomandată

1. Fitzpatrick, M., Machining and CNC Technology, 2018, ISBN-10: 1259827445
2. Gizelbach, R. A. CNC Machining, 2009, ISBN-10: 1590707907
3. Boothroyd, G. and Dewhurst, P., Product Design for Manufacture and Assembly Manufacturing Engineering and Materials Processing. CRC Press, 2010
4. Dewhurst, P. and Knight, W., Product Design for Manufacture and Assembly, 1994, ISBN-10: 0824791762

Transilvania University of Braşov

Faculty of Technological Engineering and Industrial Management

Department of Manufacturing Engineering

Proposed topic for doctoral studies admission contest – September 2019

Doctoral field: Industrial engineering

Doctoral coordinator Prof. Mircea Viorel DRĂGOI, PhD

Topic

1. Innovative design and manufacturing of products with special geometric and technological features
2. Application of innovation concept in development of industrial products. Design and manufacturing

Recommended bibliography

1. Fitzpatrick, M., Machining and CNC Technology, 2018, ISBN-10: 1259827445
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