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**TEMATICĂ
PENTRU
CONCURSUL DE ADMITERE LA
STUDII UNIVERSITARE DE MASTERAT**

Programul **INDUSTRIAL ENGINEERING** (în limba engleză)

Anul universitar 2018 - 2019

Subjects

1. Project concept, project management
2. CAD/CAM/CAE
3. Manufacturing processes and Machine - Tools
4. Operations management
5. Product Design & Development
6. Quality: product conformity, product certification, quality management system design & certification

References

Bralla, J.G. ed., *Handbook of Manufacturing Processes – How products, components and materials are made*, Industrial Press Inc., 2007
Tschätsch, H., *Applied Machining Technology*, Springer, 2009
Anil Kumar S., Suresh N., *Operations Management*, New Age International Publishers, New Delhi, 2009
Benny Raphael, Ian Smith, *Engineering Informatics. Fundamentals of Computer Aided Engineering*, Second Edition, ISBN 978-1119953418, John Wiley & Sons, 2013
Lefteri C., *Manufacturing Techniques for Product Design*, Laurence Publishing, Ltd, 2012
Klein R., *Scheduling of Resource-Constrained Projects*, Springer Science+Business Media, New York, 2000
Ulrich K., Eppinger S., *Product Design and Development*, Ed. McGraw-Hill, 2011
ISO 9001:2015

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