University of Belgrade
Technical Faculty in Bor

Engineering Management
Department
Facts:

- University of Belgrade is the oldest state university in Serbia, founded in 1808
- 31 faculties, 8 institutes, 1 university library.
- Teaching and research stuff consists of approx. 7,300
- Approx. 90,000 active students and alumni:
  - 346,000 students with a Bachelor's degree
  - 22,700 students with a Master’s degree
  - 13,200 students with a Doctoral degree
Technical Faculty in Bor

Facts:
- Founded in 1961
- Study programs:
  - Mining Engineering
  - Metallurgical Engineering
  - Technological Engineering
  - Engineering Management
- Approx. 935 active students and alumni:
  - 2862 students with a Bachelor's degree
  - 183 students with a Master’s degree
  - 119 students with a Doctoral degree
Facts:

- Founded in 2002
- Teaching stuff:
  - 23 professors and 6 teaching assistants
- Approx. 410 active students and alumni:
  - 824 students with a Bachelor's degree
  - 157 students with a Master’s degree
  - 17 students with a Doctoral degree
Mission and Vision

- To provide an adequate response to the educational needs of future generations
- To develop the Department, while nurturing the most prospective, the most attractive, the most modern and highest quality studies in the region of Southeast Europe
- To provide the highest quality consulting and planning services in Southeastern Europe
Research Fields

- Material flow balancing
- Environmental management
- Quantitative data analysis
- Numerical modeling and statistical modeling
- Modeling of industrial processes and use of simulation techniques
- Market research

- Data mining
- Programming
- Algorithm development
- Information systems
- E-commerce
- Multi-criteria models for ranking and selection of optimal solutions
- Services Marketing
Research results

- Increasing trend in published and cited papers in leading international scientific journals
- During the period 2003-2016 approx. 410 papers were published and cited over 1240 times in peer reviewed journals
Technical Equipment and Library

- Three computer laboratories of entire area of 170 m² with 42 computers

- A mobile computer laboratory with 10 laptop computers uplinked with wireless network system

- Approx. 500 books in the field of management theory and practice
Engineering Management study programs

University of Belgrade, Technical Faculty in Bor
Engineering Management Department
Vojске Jugoslavije 12, 19210 Bor (Serbia)
www.menadzment.tfbor.bg.ac.rs   emd@tfbor.bg.ac.rs
## Undergraduate academic studies

(240 ECTS)

<table>
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<tr>
<th>Semester</th>
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<tbody>
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<td><strong>Common base module 180 (ECTS):</strong></td>
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<td>Compulsory courses (23 courses):</td>
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<td>• Lecture classes: <strong>60</strong></td>
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<td>Optional courses (4 optional modules each with two optional courses):</td>
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<td>• Practical classes: <strong>9</strong></td>
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<td><strong>Module: Business Management 60 (ECTS):</strong></td>
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<td>• Practical classes: <strong>17</strong></td>
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<td>Optional courses (2 optional modules each with two optional courses):</td>
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Master academic studies
(60 ECTS)

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<td>• Practical classes: 19</td>
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<td>• Lecture classes: 6</td>
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<td>• Practical classes: 9</td>
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# Engineering Management – Doctoral academic studies

**Doctoral academic studies**

(180 ECTS)

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<tr>
<td><strong>Module 75 (ECTS):</strong></td>
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<td>• Lecture classes: <strong>30</strong></td>
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<td>• Student research work classes: <strong>20</strong></td>
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<tr>
<td><strong>Research for Doctoral Thesis and Doctoral Dissertation Realization and Defense of Thesis 105 (ECTS):</strong></td>
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<td>5 Optional courses :</td>
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<tr>
<td>• Student research work classes: <strong>30</strong></td>
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</tbody>
</table>

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Engineering Management Department
Vojvode Jugoslovinj 12, 19210 Bor (Serbia)
www.menadzment.tfbor.bg.ac.rs  emd@tfbor.bg.ac.rs
Publishing activities

- Since 2006 Engineering Management Department has been publishing Serbian Journal of Management biannually ([http://www.sjm06.com/](http://www.sjm06.com/))

- This journal is an international medium for the publication of scientific papers covering the theory and practice of Management

- 241 papers have been published, reviewed by internationally recognized academic researchers.
Publishing activities

- Since 2015 Engineering Management Department has been publishing Engineering Management biannually (http://menadzment.tfbor.bg.ac.rs/english/student-journal/)

- This journal is an international student journal for theory and practice of management science
Conferences

**International May Conference on Strategic Management**
- Organized since 2005
- Number of participants and papers has been continually increasing

**International Symposium on Environmental Management and Material Flow Management**
- Organized since 2011, in cooperation with University of Trier (Germany) and University of Zenica (Bosnia and Herzegovina)
International cooperation

Czech Republic - Prague, České Budějovice
The Netherlands - Eindhoven, Amsterdam
United Kingdom - Edinburgh, Salford
Germany - Gelsenkirchen, Aachen, Worms, Birkenfeld
Switzerland - Zürich
Italy - Trento
Slovenia - Ljubljana
Bosnia and Herzegovina - Zenica, Sarajevo
Croatia - Osijek
Montenegro - Podgorica
Poland - Częstochowa
Slovakia - Trnava
Hungary - Budapest
Romania - Roșia, Bucharest, Timișoara
Bulgaria - Ruse, Sofia
Turkey - Sakarya
Former Yugoslav Republic of Macedonia - Skopje
Albania - Tirana
International cooperation
International projects

- **Erasmus + Programme, Key Action 1 – Mobility for learners and staff – Higher Education Student and Staff Mobility**, between University of Eastern Finland, Joensuu, Finland and University in Belgrade, Technical Faculty in Bor (2016/2017).

- **Environmental awareness as a universal European Value (2016)**. Beneficiary organization - International Visegrad Fund ([http://mksm.sjm06.com/round-table-2016-visegrad-fund-project/](http://mksm.sjm06.com/round-table-2016-visegrad-fund-project/))

- **Erasmus + Programme, Key Action 1 – Mobility for learners and staff – Higher Education Student and Staff Mobility**, between Obuda University, Budapest, Hungary and University in Belgrade, Technical Faculty in Bor (2015/2016).

- **Possibilities for development of business cluster network between SMEs from Visegrad countries and Serbia (2014)**. Beneficiary organization - International Visegrad Fund. Participants: Czech Republic, Slovakia, Poland, Hungary and Serbia ([http://mksm.sjm06.com/visegrad-fund-project/](http://mksm.sjm06.com/visegrad-fund-project/)).
International projects


- PHARE-CBC ROMANIA-SERBIA 2006/ RO 2006/018-448.01.02.15 – The virtual space of knowledge - the way of integration, 2008-2009 (Beneficiary organization/department: University Eftimie Mury, Resita, Romania – Technical faculty in Bor)

Membership in international networks

Academic Entrepreneurship and Innovation Network of South Eastern European Universities (RESITA NETWORK)

- Founded in 2008 and financially supported by DAAD
- Network of 16 European universities and institutes
- Supports exchange and professional development of teaching stuff and students from partner universities, by organizing seminars, workshops, summer academies, summer schools, internships etc.