## Program details

<table>
<thead>
<tr>
<th>Location</th>
<th>Dubrovnik, Croatia, <a href="http://www.iuc.hr/">http://www.iuc.hr/</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>Duration</td>
<td>One week of full-time studies and excursions (November 20—25 2017)</td>
</tr>
<tr>
<td>Academic field</td>
<td>Mining Engineering, Environmental and Geotechnical Engineering</td>
</tr>
<tr>
<td>Target group</td>
<td>Master and PhD students, postgraduate, professionals, academic staff</td>
</tr>
<tr>
<td>Tuition fee</td>
<td><strong>Regular fee</strong></td>
</tr>
<tr>
<td></td>
<td>(Includes academic program, accommodation and half-board)</td>
</tr>
<tr>
<td></td>
<td>500 € + VAT 25% - for payments until October 20th!</td>
</tr>
<tr>
<td></td>
<td>Regular fee - 600 € + VAT 25%</td>
</tr>
<tr>
<td>Scholarship</td>
<td>Through CEEPUS program where available (check directly with the institution through which you are applying)</td>
</tr>
<tr>
<td>Recommended credits</td>
<td>2+2 ECTS</td>
</tr>
<tr>
<td>Exam types</td>
<td>Seminar paper, project work</td>
</tr>
<tr>
<td>Social program</td>
<td>Excursion, city tour</td>
</tr>
</tbody>
</table>

## Program director

Vječislav Bohanek

## Steering committee

Mario Dobrilović  
Alfred Maier  
Ana Mladenović  
Sibila Borojević Šoštarić

## Contact

Vječislav Bohanek  
dim.see@rgn.hr

## Web page


## Joint project of

[Badges and logos]

Impressum: University of Zagreb, Faculty of Mining, Geology and Petroleum Engineering, Pierrotijeva 6, 10000 Zagreb, Croatia  
Photo: Vječislav Bohanek
The Dubrovnik International ESEE Mining School (DIM) brings together international experts in the field of Mining in the heart of the ESEE Region.

Focussing on recent developments within the mining industry and the development of the mining sector, our program aims at transferring new-found, innovative theoretical knowledge, tested in practice, to our participants.

Within the thematic workshops and project work the focus lies on direct knowledge transfer from renowned experts to the participants, but also the creation of an open dialogue between students, scholars, researchers, the industry and wider society. The knowledge and skills gained at DIM increases the employability of mining engineers.

Furthermore, wider general education on topics of mining and especially the improvement of mining techniques, resulting in a lower environmental impact, helps gain wider societal acceptance of mining. Our program, in the long run, will lead to an increase in sustainable mining activities, which will in the process result in economic growth and the creation of employment in the respective countries.

Under the 2017 topic Zero waste management DIM ESEE project partners will discuss several important questions. How to preserve natural resources? How to recycle and utilize mining and industrial waste as valuable resources for the building sector? How to reduce environmental impacts by these new approaches?

The topic will deal with:
1. recycling in general – including legislation aspects, methods for recycling of mining and industry waste, selected good practices on steel slag; applications in building sector;
2. large-scale landfilling of industrial, mining, and municipal waste across the region, and its use in construction;
3. reclamation of contaminated areas, polluted by past industrial and mining activities;
4. demonstration of sustainable additional purifying of water from small wastewater treatment plant;
5. enhancing a circular economy through industrial symbiosis by demonstration on selected cases how to use big data mining and decision tools on one hand and demonstrating possible innovative processes and services, that enable product and material reuse, recycling, and recovery on the other hand;

Ana Mladenovič, Slovenian national building and civil engineering institute (ZAG), Ljubljana, Slovenia

Alenka Mauko Pranjić, Slovenian national building and civil engineering institute (ZAG), Ljubljana, Slovenia

Roland Pomberger, Montanuniversität Leoben, Austria

Renato Sarc, Montanuniversität Leoben, Austria

Biljana Kovačević Zelić, Faculty of Mining, Geology and Petroleum Engineering, University of Zagreb, Croatia

Anamarija Grbeš, Faculty of Mining, Geology and Petroleum Engineering, University of Zagreb, Croatia

Ivan Sobota, Faculty of Mining, Geology and Petroleum Engineering, University of Zagreb, Croatia