UCPBL visitor workshop on Problem Based and Project Organised Learning

This workshop is an introduction workshop to the Aalborg PBL model and to problem based and project organised learning. The workshop aims for the following learning outcomes:

After following the workshop the participants will:
- understand PBL as a system and be able to recognize the various components of the system such as: problems, projects, courses, learning objectives, assessment, process (transferable) skills, etc.;
- be able to address critical issues such as: curriculum innovation and management of change; cooperation among teachers; the impact of assessment of learning outcomes;
- be able to identify relevant factors in preparing to implement PBL principles in their own environment.

Program October 8-9 2015
Venue: Nybrogade 6, Aalborg

Day 1 – October 8
09.00: Welcome by Anette Kolmos head of the Aalborg Centre for Problem Based Learning in Engineering, Science and Sustainability under auspices of UNESCO
09.30: Introduction PBL – Anette Kolmos
  - Definitions of PBL
  - PBL models and learning principles
  - The Aalborg Model
11.00: Project Work and teaching skills – Erik de Graaff
12.00: Lunch at venue
13.00: Case studies – Lars Bo Henriksen
14.00: PBL course for students in the first year programme – Claus Monrad Spliid
14:30: Question & Answer session with students – Claus Monrad Spliid
16.30: End of the day

Day 2 – October 9
09.00: Visit to departments (individual program)
12.00: Lunch at venue (Nybrogade 6)
13.00: Assessment in PBL – Bettina Dahl Søndergaard
14.00: Preparing Teachers for PBL – Mona Dahms
15.00: Open issues & Summing up – Erik de Graaff
16.00: Closing of the workshop & Evaluation – Erik de Graaff
<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Doron Faran</td>
<td>ORT Braude College</td>
<td>Israel</td>
</tr>
<tr>
<td>2. Dvora Toledano-Kitai</td>
<td>ORT Braude College</td>
<td>Israel</td>
</tr>
<tr>
<td>3. Anne Muller</td>
<td>University of Twente</td>
<td>The Netherlands</td>
</tr>
<tr>
<td>4. Irene Steens</td>
<td>University of Twente</td>
<td>The Netherlands</td>
</tr>
<tr>
<td>5. Charlotte Oudelink</td>
<td>University of Twente</td>
<td>The Netherlands</td>
</tr>
<tr>
<td>6. Lycyna Czarnowska</td>
<td>Silesian University of Technology</td>
<td>Poland</td>
</tr>
<tr>
<td>7. Lotta Saarikoski</td>
<td>VAMK University of Applied Sciences</td>
<td>Finland</td>
</tr>
<tr>
<td>8. Riitta Niemelä</td>
<td>VAMK University of Applied Sciences</td>
<td>Finland</td>
</tr>
<tr>
<td>9. Adebayo Agbejule</td>
<td>VAMK University of Applied Sciences</td>
<td>Finland</td>
</tr>
<tr>
<td>10. Martin Jeager</td>
<td>Australian College of Kuwait</td>
<td>Kuwait</td>
</tr>
<tr>
<td>11. Dr. Amin Al Ka’bi</td>
<td>Australian College of Kuwait</td>
<td>Kuwait</td>
</tr>
<tr>
<td>12. Ammar Al Shalabi</td>
<td>Australian College of Kuwait</td>
<td>Kuwait</td>
</tr>
<tr>
<td>13. Dr. Fadi Alkhatib</td>
<td>Australian College of Kuwait</td>
<td>Kuwait</td>
</tr>
<tr>
<td>14. Dr. Majed Al Sarheed</td>
<td>Australian College of Kuwait</td>
<td>Kuwait</td>
</tr>
<tr>
<td>15. Karen Sobel-Lojeski</td>
<td>Stony Brook University</td>
<td>US</td>
</tr>
<tr>
<td>16. Fabian Moldano</td>
<td>University of Cali</td>
<td>Columbia</td>
</tr>
</tbody>
</table>
Visit to departments Friday

<table>
<thead>
<tr>
<th>Staff member</th>
<th>Participants</th>
</tr>
</thead>
</table>
| Jens Christian M. Rauhe  
Associate Professor  
Department of Mechanical and Manufacturing Engineering  
Fibigerstræde 16  
Room: 2224  
9220 Aalborg Ø, DK  
jmr@m-tech.aau.dk | • Lotta Saarikoski  
• Doron Faran  
• Adebayo Agbejule  
• Dr. Fadi Alkhatib  
• Dr. Majed Al Sarheed  
• Ammar Al Shalabi  
• Charlotte Oudelink |
| Ewen Ritchie  
Associate Professor  
Department 14 - Institute of Energy Technology  
Pontoppidanstræde 101  
Room: 67  
9220 Aalborg Ø, DK  
Mobile: 45 2256 3236  
aer@et.aau.dk | • Riitta Niemelä  
• Lucyna Czarnowska  
• Dr. Amin Al Ka'bi |
| Kurt Nørmark  
Associate Professor  
Department 16 - Department of Computer Science  
Selma Lagerlöfs Vej 300 | • Dvora Toledano Kitai  
• Anne Muller |
| Diana Stentoft  
|Associate Professor  
|Department of Health Science and Technology  
|Fredrik Bajers Vej 7  
|Building: D, Room: D1-205  
|9220 Aalborg Ø, DK  
|Phone: 9940 9783  
|Stentoft@hst.aau.dk  |

- Irene Steens