Transfer in Teaching: the key is connecting

Dr. Ellen Bastiaens
programme manager – Maastricht University
Ellen.Bastiaens@maastrichtuniversity.nl
Maastricht University

Youngest Dutch research university

Most international university in The Netherlands

Location: South of the Netherlands @ Heart of Western-Europe
Our core values

• We aim to be an **innovator** in education and research.
• We want to be an **inclusive** university, for all types of students and staff.
• We take **responsibility** for the community.
• We aim to be a **sustainable** institution in the broadest sense.

Source: Community at the CORE, Strategic Programme 2017-2021
UM Hallmarks

• International profile
  - From classroom to community
  - International network university
  - The Euregion, “Local to Global”
  - Campus Brussels

• Education
  - Problem based learning (PBL) philosophy
  - Student centered

• Research
  - Interdisciplinary approach
  - Global challenges and regional development
Problem Based Learning & MaRBlE

PREMIUM – an Honours Programme for Master Students

Match – Connecting Student and City

Micro-credentials
Problem-Based Learning

PBL
Student-centered
Small groups
Twice a week
2 hours
Discussion leader & Secretary

Guides study activities

Problem
Tutorial Group
Information Exchange
Self-study

How to tackle problem?
Integration interdisciplinary knowledge

Group discussion of findings and new problems
Maastricht Research Based Learning: MaRBLe

1. Introduces Maastricht's most talented and motivated students to undergraduate research

2. Based on the concept of Research Based Learning

3. Provides students with the ability to develop and improve their creative and critical thinking skills

4. Provides hands-on experience with various aspects of academic research

- 3rd year Bachelor students (100-150 students annually)
- A separate certificate for their MaRBLe participation
- FHML, DKE, UCM, FPN, SBE, LAW, FASoS participate
- Integrated completely on faculty level, running for 9 years
- Provides students the chance to apply for a scholarship
- Selection by the faculty
- 15-18 credits
## Problem Based Learning vs. Research Based Learning

<table>
<thead>
<tr>
<th>Maastricht Problem Based Learning</th>
<th>MaRBLe</th>
</tr>
</thead>
<tbody>
<tr>
<td>Problems can be solved within 1 week</td>
<td>Research projects that typically run much longer than 1 week</td>
</tr>
<tr>
<td>Students work in small educational group</td>
<td>Students participate in a research community</td>
</tr>
<tr>
<td>7-step model as standard approach for solving the problem at hand</td>
<td>Many different approaches to conducting research (discipline dependent)</td>
</tr>
<tr>
<td>Solution to the problem can be found in literature and learning resources</td>
<td>Finding the solution to the problem requires a wide range a methods beyond literature study</td>
</tr>
<tr>
<td>Students direct their own learning, especially with regard to finding relevant literature</td>
<td>Students more or less direct their own learning in all phases of the project</td>
</tr>
<tr>
<td>Students are guided by a tutor</td>
<td>Students are guided by supervisor, but also by peers, experts and other stakeholders</td>
</tr>
</tbody>
</table>

---

*Source: Adapted from Maastricht University*
PREMIUM is the excellence programme for high-performing, motivated master’s students

- Guidance of a project mentor
- Interdisciplinary team assignment from a real-world client
- Skills workshops
- Competence coaching
- Master students (100-125 students annually)
- Extra-curricular 250 hours (certificate upon completion)
- FHML, FHS, FPN, LAW, SBE, FASoS participate
- Running for 7 years
- Careful selection of students by EDLAB
- Vivid community and network (students, staff, clients)
PREMIUM offers:

• A team of 4-6 motivated master’s students assigned to your project during January-May;

• A UM employee to act as project mentor to guide students through project execution and your primary PREMIUM contact person.

• A multidisciplinary analysis of the issue;

• A blend of knowledge providing you with fresh innovative input and out-of-the-box ideas;

• The chance to invest in students by offering them a learning environment;

• The opportunity to experiment with new skills and behavior.

PREMIUM expects clients to:

• confirm a clear project objective and agree to the collectively set up plan for project execution;

• adequately provide the student team with the necessary information for project execution;

• be present at our central events;

• spend approximately 2 hours per week on PREMIUM during project execution;

• reimburse students for any business trips/transportation fees the students are requested to do by the client.
Match

Our mission is to facilitate students to create an engaged city
Match: examples of initiatives

Language cafe

Cooking for the salvation army

Refugee project

Neighbourhood mediators

https://www.maastrichtuniversity.nl/support/during-your-studies/extracurricular/match
Micro credentials**

MUSE:
to enable students to have a meaningful experience in Maastricht which helps them to develop and shape academically, personally and professionally

Extra-curricular activities

BA & M programmes (180 & 60/120 EC) (transcript)

** Part of our quality agreements
Micro credentials: in the midst of developing

Conceptual model

Processes and system
The key is connecting: lessons learned
Lessons learned at Maastricht University

- **Community**
  - Establish communities of practice at faculty level and between faculties

- **Selection**
  - Intrinsic motivation may be just as valuable as grades

- **Empowerment**
  - Facilitate students in developing their academic and professionals skills

- **Pioneers**
  - From early adopters to sustainable embedment
Thank you!