A Portrait of Hochschule Darmstadt University of Applied Sciences
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- From June 2023 Area Manager Study Programme Development
Short profile of Hochschule Darmstadt University of Applied Sciences
Hochschule Darmstadt (h_da) is one of the leading Universities of Applied Sciences in Germany, founded in 1971.

Key areas of study and

• Engineering
• Mathematics and Natural Sciences
• Electrical Engineering and Information Technology
• Social and Cultural Sciences and Social Work
• Architecture, Media, and Design
• Business

- 12 Departments
- About 800 employees
- More than 340 professors
- Over 80 degree programs
European University of Technology (EUt+)

...an alliance of 9 European Universities of Applied Sciences from Spain, France, Ireland, Italy, Latvia, Romania, Bulgaria, Cyprus and Germany
European University of Technology (EUt+)

European Universities Initiative: transnational alliances that can become the European universities of the future.

EUt+ goals:

• Smooth exchange between 9 campuses for students and staff
• Easier recognition of credits
• Common interdisciplinary European laboratory for researchers
• Common curricular
• Joint degree programs (European Master of Engineering)
Academic Cluster within EUt+

- Means of increasing collaboration and cohesion within an academic specialisation
- Consist of study programmes of at least three partners
- Serve as the base for the creation of future common programmes, European degrees, certificates.....
2 _

New recognition process using mobility maps
What is a mobility map?

- Mean to accelerate and simplify the recognition of student mobilities among EUt+ partner universities
- It maps the modules within a cluster of the sending and the receiving partner institution
- Clusters represent a specific study program or an area of study etc.
- The modules are categorized into spring/summer and fall/winter semester and aim to ensure a minimum of 30CP per semester
What is it used for?

- The maps serve students as **tool for planning** their **mobility** abroad
- After the mobility, a **recognition is granted** by the sending institution for all modules listed in the these maps
- They help to **identify common features** and individual foci of the national curricula
What are the benefits?

- **It eliminates** the **individual pre-work** and necessary clarification for students, internal offices and academic staff before creating a Learning Agreement.
- **It saves time** since modules are assessed for later recognition once and not individually for each student mobility.
- **Provides security** for **students** when planning their mobility => easy possibility to discover chances for relevant cross-teaching, new common programs, ...
- **Increases** the number of student **mobilities**
How does the creation of a mobility map work?

- **Working group** with representatives from each **partner EUT+ university** is established
- members **define** the **learning objectives** and prepare a **list of modules** offered by their institution for the specific cluster
- The **mapping and assessment** of the individual modules is done based on defined criterion:
  - Learning objective
  - Number of CP/ETCS
  - Content of module
Acknowledgment of a mobility map within h_da

- **Recognition Statutes** (Anerkennungssatzung) ensure **fair** and **equal recognition** procedures and standards on university level
- Possibility for **examination boards** to **make decisions** with general validity (no general agreements on rector’s level needed)
- **Working group** member **seeks alignment** with teacher of modules included in the mobility map
- **Mobility maps** are then **presented** by the working group member to the **departments examination board for approval**
- Mobility maps needs to be **reviewed** and **re-approved after 2 years**
- **Published to students** online, automatic recognition by the administration
Example Mobility Map „Industrial Engineering Logistics“
<table>
<thead>
<tr>
<th>Semester</th>
<th>Type</th>
<th>Course</th>
<th>Semestere r</th>
<th>Partner (hda)</th>
<th>Universidad Politécnica de Cartagena (UPCT)</th>
<th>UTT (Troyes)</th>
<th>Riga Technical University (RTU)</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 (fall)</td>
<td>111</td>
<td>Introduction to Business Administration</td>
<td>4</td>
<td>Mgt</td>
<td>ECO12</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
*Teaching Language: Spanish
*Support materials: Spanish/English
*Exam Languages: Spanish/English | 2 (spring) | ECO12 | Logística, administración de empresas | 4 | 3 | IV2003 Theory (basic course) | 41-01 | 2 | *Teaching Language: English
*Support materials: English/Latin |
| 1 (fall) | 114  | Management and Organization | 4 | Mgt  | ECO12 | 
*Teaching Language: Spanish
*Support materials: Spanish/English
*Exam Languages: Spanish/English | 3 (fall) + 2 (spring) | ECO12 | La contabilidad y la gestión | 4 | 3 | IV9003 Management Theory (basic course) | 41-01 | 2 | *Teaching Language: English
*Support materials: English/Latin |
| 2 (fall) | 115  | Financial Accounting | 1 | Mgt  | ECO12 | 
*Teaching Language: Spanish
*Support materials: Spanish/English
*Exam Languages: Spanish/English | 2 (spring) | ECO12 | La contabilidad y la gestión | 4 | 3 | HP275 Sociology of Management | 41-01 | 2 | *Teaching Language: English
*Support materials: English/Latin |
| 1 (fall) | 121  | Introduction to Law | 4 | Mgt  | ECO12 | 
*Teaching Language: Spanish
*Support materials: Spanish/English
*Exam Languages: Spanish/English | 1 (fall) | ECO12 | Derecho y la gestión | 4 | 3 | IV2003 Theory (basic course) | 41-01 | 2 | *Teaching Language: English
*Support materials: English/Latin |
| 1 (fall) | 125  | Introduction to Logistics | 3 | Mgt  | ECO12 | 
*Teaching Language: Spanish
*Support materials: Spanish/English
*Exam Languages: Spanish/English | 2 (spring) | ECO12 | Logística, administración de empresas | 4 | 3 | IV9003 Management Theory (basic course) | 41-01 | 2 | *Teaching Language: English
*Support materials: English/Latin |
| 2 (fall) | 126  | Business Mathematics | 2 | Mgt  | ECO12 | 
*Teaching Language: Spanish
*Support materials: Spanish/English
*Exam Languages: Spanish/English | 1 (fall) | MT12 | Matemáticas para el ingeniero | 4 | 3 | IV9003 Management Theory (basic course) | 41-01 | 2 | *Teaching Language: English
*Support materials: English/Latin |
Reflection and learnings
Our learnings & recommendation

**Learnings we can share so far:**

- Recognition of modules based on competences and learning objectives very helpful during the mapping
- Plan for the initial workload and understand it as a team building exercise
- Revision of mobility maps after 2 years helpful
Our reflection & summary

Mobility maps turned out to ....

- accelerate and simplify the creation of learning agreements and recognition process
- create high initial workload for creation but saves time for individual recognitions later
- foster collaboration between administrative and academic leads
- fosters collaboration and trust between teachers and cluster members
- aid students for planning their mobility and avoid a prolongation of the study because of a mobility
Studying

• Exchange program (1–2 semesters)
  - Spring term: March/April – July/August
  - Fall term: September/October – February

• Short term program (3–4 weeks)
  - Summer University: June – July
  - Winter University: December – January

Q&A