

## EHE Kit: Work Package Ecodesign in Higher Education

### From:

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### Faculty/Department/Programme/External partners:

OVAM

UA; Department of Design Sciences

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### Abstract:

The work package Ecodesign in Higher Education (EHE kit) provides concrete guidance to teachers, professors, programme coordinators and training councils to integrate ecodesign into higher education programmes. The EHE kit consists of a guide, cards and worksheets.

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### Website:

<http://www.ecodesignlink.be/en/ehe-kit>

### Description:

The work package Ecodesign in Higher Education (EHE kit) provides concrete guidance to teachers, professors, programme coordinators and education councils for integrating ecodesign into higher education programmes. Ecodesign comes under the umbrella term 'sustainable development'.

The EHE kit gathers knowledge about ecodesign integration and bundles together good practice examples for purposes of illustration and inspiration. The examples of good practice are aimed in the first place at the programme 'Industrial Sciences, specialisation in Electromechanics'. However, programme coordinators and lecturers from other disciplines can also draw inspiration from the cards containing examples, teaching methods and learning content. In essence, the approach to integrating ecodesign into the curricula remains the same.

The EHE kit consists of a guide, cards (learning content, teaching method and practical example cards) and worksheets.

Worksheets make it possible for you to get started on your own. There is a work matrix and a blank practical example card.

1. The rows are already defined in the **work matrix**: the various themes concerning ecodesign (learning content) have already been completed. The team that will work on integrating ecodesign into the curriculum can complete the columns with the various courses from the curriculum or the proposed competences concerning sustainability/ecodesign. The result: after analysis, the courses-learning content matrix provides an overview of the connections between the different courses in the curriculum in which ecodesign can be incorporated (columns) and the potential themes (learning content) concerning ecodesign (rows).  
After analysis, the competences-learning content matrix provides an overview of the connections between the different competences and the potential themes (learning content) concerning ecodesign.

2. A **blank practical example card** indicates a basic structure to the programme supervisor or lecturer to make his or her own connection between a certain course, an ecodesign theme and a certain teaching method.

With its cards and worksheets, the EHE kit offers a simple instrument for a group to analyse the current curriculum and/or to come up with new proposals for integrating certain learning content and teaching methods - for instance during a joint brainstorming session. By completing the matrix you obtain a nice overview of the current situation within the programme, but you also see the lacunae and which themes are (could be) offered in which courses. The matrix also provides an overview of the various teaching methods that can be applied in the programme. The cards thereby have a supporting role (learning content cards and teaching method cards) and an inspirational function (practical example cards).

