**Guidance for mapping UW HND awards to Pearson BTEC HN awards**

1. The Pearson (Edexcel) HEI License Agreement (2013) introduced the requirement for the University to map core content of its Higher National programmes (approved under license) to a related BTEC Higher National where relevant (see guidance attached, pp.1-2). This requirement applies in the situation described in section 5.2 of the Licence Agreement, which states:

‘Where a BTEC Higher National exists with a closely related title and/or content the centre-devised programme must cover the same core content as in the equivalent BTEC Higher National programme. Where there is no equivalent BTEC Higher National programme then there is no requirement of this kind.’

1. There is no requirement for license centre-devised Higher Nationals to have the same core units as the equivalent BTEC Higher National programme, or to mirror the current QCF titles exactly.
2. For UW approved HN awards, consideration should be given to the requirement for mapping at Course Approval or at Periodic Review. For those that fall within the criteria, the learning outcomes within the core units of the related BTEC HNC/D should be mapped to the modules within the UW approved HN award. There is no expectation that the BTEC learning outcomes have to be confined to equivalent modules, i.e. they can be achieved across a range of modules in the UW award, at the same or higher level. **This mapping should form an annex to the Course Handbook.**
3. Additionally, where mapping is required, **a statement must be inserted in the programme specification in Section 16 (QAA and Professional Academic Standards and Quality) confirming that, ‘..As part of the University’s approval process, it has been confirmed that the core content for the BTEC HND ‘Course Title’ is covered in the University’s HND ‘Course Title’..’.**  Variation on wording has been agreed with Pearson for those UW HNDs where there is partial mapping, e.g. sport ‘coaching’ but not ‘development’.
4. The Academic Quality Unit will return the relevant information (i.e. programme specification and mapping extract from the course handbook) for approval by Pearson as part of the completion of the course approval/periodic review process once ARC agreement has been confirmed. This confirmation will be copied to relevant contacts in the Institute and to the AQU officer with responsibility for PSRB liaison.

(Taken from ASQE 13.51 April 2014)

Updated March 2015 by the Head of Academic Quality.

Please contact Dr Sue Cuthbert, Head of Collaborative Programmes for further guidance.

**Licensed HEIs Guide to Mapping Core Content**

The purpose of this guide is to outline the process of mapping core content of Higher National programmes.

The requirement for this is described in section 5.2 of the Licence Agreement, which states:

*‘Where a BTEC Higher National exists with a closely related title and/or content the centre-devised programme must cover the same core content as in the equivalent BTEC Higher National programme. Where there is no equivalent BTEC Higher National programme then there is no requirement of this kind.’*

Note thatthere is no requirement for centre-devised Higher Nationals to have the same core units as in the equivalent BTEC Higher National programme, or to mirror the current QCF titles exactly beyond the core requirements.

This guide uses as an example the BTEC HND in Mechanical Engineering to explain the four stages involved.

**Stage 1:** ***Consideration of any mapping requirements***

This consideration should start at the programme development stage. Programme teams should obtain copies of the BTEC Higher National Diploma Specification in order to identify core units and core content.

The core units for a particular BTEC Higher National programme can be found on the Edexcel web pages: www.edexcel.com

To find the BTEC Higher National you should complete the two **Qualifications Finder** fields on the home page:

First, Click on Qualification Family and select **BTEC Higher Nationals from 2010**

Next, click on Subjects and select the **Higher National programme of interest e.g. Mechanical Engineering**

Next, click on Go

This will take you to the page for the BTEC HN in Mechanical Engineering. The two key documents here are **Specification** and **Units.** These are pdf fileswhich you can download.

**Stage 2:** ***Identifying core units and core content***

From the **Specification** you will be able to identify the core units and from the **Units** you will find:

* Unit title
* Aim
* Abstract
* Learning Outcomes
* Unit Content
* Learning Outcomes and Assessment Criteria

The two key areas for the mapping process are the **Unit Content** and the **Learning Outcomes and Assessment Criteria**. The former simply defines the indicative content, whereas the latter sets out how this may be assessed, and hence the expected level.

From the **Specification** for the BTEC HND Mechanical Engineering (page 6) it will be seen that there are **four** core units. These are:

* Analytical Methods for Engineers
* Engineering Science
* Project Design, Implementation and Evaluation
* Mechanical Principles

From the **Units** document the **Unit Content** for each of the learning outcomes for the four core units can be found.

**Stage 3: *Mapping of core content***

The next task is to identify where in your HND Mechanical Engineering programme the BTEC Higher National Diploma in Mechanical Engineering core unit content is covered.

Probably the easiest way to present the mapping is to list the BTEC Higher National Core unit content, by learning outcome, and alongside this indicate where in your programme this is covered. For example, for the BTEC core unit *Analytical Methods for Engineers* the mapping might be presented in tabular form, such as:

**Core unit: *Analytical Methods for Engineers***

|  |  |
| --- | --- |
| **Learning Outcome** | **Where covered in Programme** |
| 1. Be able to analyse and model engineering situations and solve problems using algebraic methods.
2. Be able to analyse and model engineering situations and solve problems using trigonometric methods.
3. Be able to analyse and model engineering situations and solve problems using calculus.
4. Be able to analyse and model engineering situations and solve problems using statistics and probability.
 | *Note: Here you should list the module or unit where the associated material is covered in your programme.* |

It will, of course, be necessary to complete a similar table for each of the core units.

**Stage 4: *Submission of mapping to Pearson***

The approval process for Licensed HEI programmes is initiated by submission of the Programme Specification to Pearson (UKVQapproval@pearson.com). The core content mapping can be included within the Programme Specification or may be a separate document.

Please add a statement confirming that as part of the University’s validation or approval process it has been confirmed that the core content for the BTEC HND in Mechanical Engineering is covered in the University’s HND in Mechanical Engineering.