Curriculum Reform: Examining Graduate Attributes and Enhancing Teaching

**Methodology**

Develop a survey based tool to capture and assess Abertay Attribute development (employer workshop)

Produce an audit tool to evaluate the future support and enhancement of Abertay Attributes

Identify specific teaching and learning approaches that support identifiable Abertay Attribute growth

Assess the effectiveness of the learning approaches in developing attributes (student surveys at start and end of term)

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**Abertay Attributes**

**Industry engagement**

<table>
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<tr>
<th>Top Employer Expectations:</th>
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<tr>
<td>1. I am confident in my relationships with colleagues (Professional)</td>
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<tr>
<td>2. I am confident in my ability to be successful (Personal)</td>
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<td>3. I can be trusted and relied on to do the job to the best of my abilities (Active Citizenship)</td>
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<td>4. I can hold an intelligent conversation with a wide range of people on community, business and personal issues (Academic)</td>
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<td>5. I am prepared to take responsibility and lead if the situation requires it. If I am the most capable person to do so. (Personal)</td>
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**Abertay Attributes Developed:**

**Intellectual:** Critically evaluate information, tackle uncertainty and information gaps with confidence and self-awareness.

**Professional:** Equipped and motivated to continue learning and professional development.

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**Teaching Interventions**

**Full-time work-based experience**

**Part-time weekly work experience**

**Simulated experience**

**Reflective practice:** placement reports (civil engineering); role play and group work (coaching, sport & exercise psychology and counselling).

Civil Engineering Placement Stage 3: Aleksandra Tomczyk

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**Self Evaluation Tool**

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**Design Signage for Road Bends**

A889 Dalwhinnie to Laggan Bridge

90 hours over 4 weeks 16 pages of design

**Road Safety Report**

Method:

- Observing the road using the WebRTS System and on site
- Gathering information about the section investigated
- Identifying safety issues
- Identifying signs, safety barriers and fencing not compliant with standards
- Analysing traffic flow data
- Accident analysis
- Improvement options suggestions
- Economic appraisal

Experience that delivers

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Abertay Attributes: Critical thinking and decision making,