STRENGTHENING THE MAQASID AL-SHARIAH CONTENTS IN UNDERGRADUATE QUANTITY SURVEYING PROGRAMME AT KAED, IIUM

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1. Context & Concern
2. Objective
3. Introduction to BQS, IIUM
4. Methodology
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MAQASID AL-SHARIAH

• To achieve welfare and social justice for the Muslim ummah

• Malaysia: Introduction of the Malaysian Shari’ah Index.

“We measure and review whether the policies and programmes set by the government through the ministries and related agencies met the requirements of the maqasid al-shari’ah itself”

(Prime Minister, February 10, 2015, BERNAMA)
MAQASID AL-SHARIAH IN BUILT ENVIRONMENT

• Azila et al. (2014) Previous study in 2014: Maqasid al-Shariah and Academic Programme in the Built Environment: A Case of the Bachelor of Quantity Surveying at IIUM

<table>
<thead>
<tr>
<th>Components of MS</th>
<th>Appropriate Curriculum for the Built Environment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faith</td>
<td>Embrace the presence of Allah in every human undertakings, acts or omissions, directed by His revelation through the <em>Al-Qur’an</em> and <em>Al-Sunnah</em></td>
</tr>
<tr>
<td>Self</td>
<td>Embrace the greatness of Allah in creating human beings thus directed people to perform their role as <em>khalifah</em> in acts or omissions towards fellow man and the environment</td>
</tr>
<tr>
<td>Intellect</td>
<td>Acquire the intellectual skills and knowledge to understand the subject matter of any kind or branch of contemporary knowledge and able to appraise what is right and what is wrong according to one’s Faith</td>
</tr>
<tr>
<td>Lineage</td>
<td>Appreciate the collective nature of human beings thus giving rise to the practice of Islamic values and etiquette in society, inviting good and forbidding bad</td>
</tr>
<tr>
<td>Property</td>
<td>Acquire skill and knowledge to ensure that physical development are being developed with value for money, sustainable and last with minimum maintenance</td>
</tr>
</tbody>
</table>
## BQS, KAED, IIUM

<table>
<thead>
<tr>
<th>Curriculum</th>
<th>Key Courses</th>
<th>Total Credit Hours</th>
</tr>
</thead>
</table>
| 1 Core Studies | i. Cost Studies  
ii. Measurement of Construction Works  
iii. Construction Economics  
iv. Professional Practice Management  
v. Principles of Construction Technology |  |  |
| 2 Contributory Studies | i. Land Surveying  
ii. ICT  
iii. Economics  
iv. Accounting  
v. Construction Law  
vi. Management (Project/Facilities/Value/Business) | 120 |  |
| 3 Industrial Training | i. Practical Training |  |  |
| 4 Kulliyyah Required Courses | i. Qur’an, Sunnah & Built Environment  
ii. Multidisciplinary Project |  |  |
| 5 University Required Courses | i. Bahasa Melayu  
ii. Tilawah  
iii. The Islamic Worldwide  
iv. English for Academic Purposes  
v. Islam & Knowledge | 22 |  |

**TOTAL** 142
<table>
<thead>
<tr>
<th>Core Theme</th>
<th>Key courses</th>
<th>No. of Courses</th>
<th>Credit Hours</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Measurement, Estimating &amp; Economics</td>
<td>i. Measurement</td>
<td>15</td>
<td>47</td>
<td>32.19</td>
</tr>
<tr>
<td></td>
<td>ii. Costing</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>iii. Construction Economics</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>iv. Construction Business</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>v. Property Investment &amp; Valuation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 Building Construction &amp; Technology</td>
<td>i. Building Construction</td>
<td>12</td>
<td>30</td>
<td>20.55</td>
</tr>
<tr>
<td></td>
<td>ii. Civil Engineering Construction</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>iii. Material Science</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>iv. ICT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 Contract &amp; Procurement</td>
<td>i. Contract Administration</td>
<td>11</td>
<td>26</td>
<td>17.81</td>
</tr>
<tr>
<td></td>
<td>ii. System of Procurement</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>iii. Islamic Perspectives in Procurement</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 Management</td>
<td>i. Facilities Management</td>
<td>6</td>
<td>12</td>
<td>8.22</td>
</tr>
<tr>
<td></td>
<td>ii. Project Management</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>iii. Qs Practice</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>iv. Legal Studies for QS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 Practical Training</td>
<td>i. Practical Training</td>
<td>1</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>6 Research</td>
<td>i. Research Methodology</td>
<td>2</td>
<td>9</td>
<td>6.16</td>
</tr>
<tr>
<td></td>
<td>ii. Final Year Dissertation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Subtotal Programme Courses</strong></td>
<td></td>
<td><strong>47 (Max 45 for graduation)</strong></td>
<td><strong>124 (Max 120 for graduation)</strong></td>
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</tr>
<tr>
<td>7 University Required Courses</td>
<td>i. Bahasa Melayu</td>
<td>13</td>
<td>22</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>ii. Tilawah</td>
<td></td>
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<td></td>
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<tr>
<td></td>
<td>iii. The Islamic World Wide</td>
<td></td>
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<td></td>
<td>iv. English for Academic Purposes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>v. Islam &amp; Knowledge</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>60 (Max 58 for graduation)</strong></td>
<td><strong>146 (Max 142 for graduation)</strong></td>
<td></td>
</tr>
</tbody>
</table>
• 5 components present, but 2 components of “faith” and “lineage” are being the least in strength with ranking 4 and 5 relatively

<table>
<thead>
<tr>
<th>Category</th>
<th>Key Courses</th>
<th>Maqasid al-Shariah</th>
<th>Total CH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Faith Credit Hrs</td>
<td>Self Credit Hrs</td>
</tr>
<tr>
<td>Construction Procurement</td>
<td>Measurement, Contract Administration, Procurement, Costing, International</td>
<td>6.5</td>
<td>17.7</td>
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<td></td>
<td>Procurement, QS Practice, Construction Business, Islamic Perspectives in</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Procurement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction Technology</td>
<td>Building Construction, Civil Engineering Construction, Material Science, ICT</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>Construction Management, Economics</td>
<td>Project Management, Facilities Management, Property Investment and Valuation</td>
<td></td>
<td>0.5</td>
</tr>
<tr>
<td>and Law</td>
<td>Construction Economics, Legal Studies for Quantity Surveyors</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research</td>
<td>Research Methodology, Final year project paper</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sub total</td>
<td>7</td>
<td>6%</td>
<td>31.2</td>
</tr>
<tr>
<td></td>
<td>46</td>
<td>6</td>
<td>26</td>
</tr>
<tr>
<td>Rank</td>
<td>4</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>University Required Courses</td>
<td>9 Courses (see Table 2)</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Total</td>
<td>55 Courses</td>
<td>11</td>
<td>37.7</td>
</tr>
<tr>
<td>Rank</td>
<td>4</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>
CONCERN

1. Do the syllabus of BQS at KAED, IIUM include contents for the “faith” and “lineage” components of the *maqasid al-shariah*?

2. How to enhance such contents?
OBJECTIVES

1. To identify courses that have potential to increase the contents of the “faith” and “lineage” components in BQS (Honours) programme at KAED, IIUM in the context of the *maqasid al-shariah*

2. To propose contents of courses in order to increase the “faith” and “lineage” components in BQS (Honours) programme at KAED, IIUM in the context of the *maqasid al-shariah*
METHODOLOGY

Identification of courses that have potential to increase the contents of the “faith” and “lineage” components in B.QS (Honours) programme at KAED, IIUM in the context of the *maqasid al-shariah*

– 47 courses are examined and it is considered that the particular course is deemed potential to increase the contents of “faith” and “lineage” components in the context of the *maqasid al-shariah* through presence of existing Islamic teachings and concepts
• Proposal of contents of courses in order to increase the “faith” and “lineage” components in BQS (Honours) programme at KAED, IIUM in the context of the *maqasid al-shariah*

  – The courses that have potential to increase the “faith” and “lineage” components of *maqasid al-shariah* are brought to a series of discussion through semi-structured interview with experts.
## RESULTS

<table>
<thead>
<tr>
<th>Core Theme</th>
<th>Key Courses</th>
<th>Presence of Existing Islamic Teaching</th>
</tr>
</thead>
</table>
| 1 Measurement, Estimating & Economics | i. Measurement  
ii. Costing  
iii. Construction Economics  
iv. Construction Business  
v. Property Investment & Valuation | X  
✓  
✓  
✓ |
| 2 Building Construction & Technology | i. Building Construction  
ii. Civil Engineering Construction  
iii. Material Science  
iv. ICT | X  
X  
X  
X |
| 3 Contract & Procurement | i. Contract Administration  
ii. System of Procurement  
iii. Islamic Perspectives in Procurement | ✓  
✓  
✓ |
| 4 Management | i. Facilities Management  
ii. Project Management  
iii. QS Practice  
iv. Legal Studies for QS | ✓  
✓  
✓  
✓ |
| 5 Practical Training | i. Practical Training | X |
| 6 Research | i. Research Methodology  
ii. Final Year Dissertation | X |
<table>
<thead>
<tr>
<th>Core Theme</th>
<th>Key Courses</th>
<th>Existing Islamic Teaching</th>
<th>PROPOSAL OF CONTENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong> Measurement, Estimating &amp;</td>
<td>i. Costing</td>
<td>Islamic ethics &amp; value management systems</td>
<td>Islamic Concept of trustworthy (Amanah) Basis for ownership of resources of Allah Distribution of wealth for social goals. The rights of the poor &amp; deprived</td>
</tr>
<tr>
<td>Economics</td>
<td>ii. Construction Economics</td>
<td>Islamic Economics System</td>
<td></td>
</tr>
<tr>
<td></td>
<td>iii. Construction Business</td>
<td>Islamic Investment &amp; Business</td>
<td></td>
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<tr>
<td></td>
<td>iv. Property Investment &amp; Valuation</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>2</strong> Contract &amp; Procurement</td>
<td>i. Contract Administration</td>
<td>Concept procurement form the perspectives of Islam</td>
<td>Basis of the concept of khalifah Islamic Concept of transparency and accountability Equity-based agreement. The concept of biasness in Islam. Introduce with principles of agreement &amp; contract based on Qur’an &amp; Sunnah i.e. contract between man is also considered a promise with God</td>
</tr>
<tr>
<td></td>
<td>ii. System of Procurement</td>
<td>Islamic ethics &amp; value system in QS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>iii. Islamic Perspectives in Procurement</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>3</strong> Management</td>
<td>i. Facilities Management</td>
<td>Foundation of Islamic Law</td>
<td>Introduce to the basis of law between God, man &amp; the environment Principles of management initially based on the management in believe i.e. 5 pillars of Islam</td>
</tr>
<tr>
<td></td>
<td>ii. Project Management</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>iii. QS Practice</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>iv. Legal Studies for QS</td>
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</table>
CONCLUSION

• There are potentials to strengthen the *maqasid al-shariah* contents in undergraduate quantity surveying programme at KAED, IIUM focusing on the “faith” and “lineage” components in the curriculum through:

1. Introducing the basis of existing of God based on Qur’an and Sunnah;

2. Preservation of good applications and usage of environment and distribution of wealth based on the Qur’an and Sunnah.
RECOMMENDATIONS

Broad recommendations for further study include:

1. Identification of approaches in B.QS (Honours) Curriculum at KAED, IIUM to increase the contents of the “faith” and “lineage” components in the context of the *maqasid al-shariah* such as through teachings delivery i.e. modules and team-teaching; and

2. Proposal to revise the outline that to include contents of courses focusing on the “faith” and “lineage” components in the context of the *maqasid al-shariah* in B.QS (Honours) Curriculum at KAED, IIUM.
THANK YOU & WASSALAM