



**ACADEMIC MONITORING SECTION EVALUATION REPORT FOR  
UNIVERSITY PHD PROGRAMMES**

|                                      |                       |                       |
|--------------------------------------|-----------------------|-----------------------|
| <b>Period covered by this report</b> | <b>From: 1/6/2020</b> | <b>To: 28/12/2020</b> |
|--------------------------------------|-----------------------|-----------------------|

**Student's Information**

|                              |                  |
|------------------------------|------------------|
| Student's Full Name          | Ibrahim Alghamdi |
| SACB Reference Number        | BHU246           |
| D.O.B                        | 03/12/1987       |
| University Student ID Number | 2287875          |

**Course Details**

|  |   |
|--|---|
| Institution Name                               | University of Glasgow                                 |
| School / Department                            | School of Computing Science                           |
| Major Field of Study                           | Computing Science                                     |
| Specific Field of Study                        | Mobile-edge cloud computing                           |
| Has the student been transferred to PhD        | Yes   |
| If Yes, please attach the transfer certificate |   |
| If No, please provide details                  |   |
| Date of First Registration                     | 1/5/2017  |
| Expected Submission Date                       | April 2021  |
| Expected Date of Viva                          | May – Jun 2021  |
| Expected Award Date                            | November 2021   |
| Proposed Thesis Title                          | Computation Offloading in Mobile-Edge Cloud Computing |
| Current Stage of Study                         | Fourth year   |

**Academic Performance**

| <b>Completed Stages</b>              | <b>Yes / No</b> |
|--------------------------------------|-----------------|
| Literature Review                    | Yes             |
| Experimental Design / Model Building | Yes             |
| Data Collection / Experimental Work  | Yes             |

|  |                |
|--|----------------|
| Data Analysis / Interpretation   | Yes            |
| Writing up / Draft Revision (Final Stage)                                | In progress    |
| Frequent meeting with the supervisor(s) during the period of this report | Weekly meeting |

| Statement  | Rating |
|--|--------|
| Student's research progress with regards to meeting the goals and time-line                              | 5      |
| Interpersonal relations / Teamwork (working with peers and/or supervisor(s))                             | 5      |
| Commitment (Dedicated in pursuing studies)   | 5      |
| Ability to work independently  | 5      |
| Acceptance of constructive criticism and the knowledge of own limitations                                | 5      |
| Language proficiency and ability to present results in public  | 4      |
| Grasp of knowledge in the area of study and research methodology   | 5      |
| Critical appraisal of academic literature (Literature review)  | 4      |
| Quality of reports /records (Fieldwork / Clinical Training) and ability to interpret and present results | 5      |
| Research Ethics (The principles of ethical research)   | 0      |

(0 = not applicable) (1 = Unsatisfactory) (2 = Fair) (3 = Average) (4 = Good) (5 = Excellent)

#### **Additional Comments:**

Ibrahim achieved one of the fundamental goals this period of the PhD research project by having an article accepted entitled: '*Data Quality-Aware Task Offloading in Mobile Edge Computing: An Optimal Stopping Theory Approach*' published in the Future Generation Computer Systems, Elsevier. This journal is classified as CORE A (<http://portal.core.edu.au/jnl-ranks/449/>) top-journal in the field with Impact Factor: 5.768 (2018). The article link is:

<https://www.sciencedirect.com/science/article/pii/S0167739X2033079X>

Moreover, Ibrahim has a conference paper accepted for presentation entitled: '*Optimized Contextual Data Offloading in Mobile Edge Computing*' in the IFIP/IEEE International Symposium on Integrated Network Management (IM 2021). This conference is classified as

CORE A (<http://portal.core.edu.au/conf-ranks/812/>) top-venue in the respective domain. Based on the above publications and outcome of Ibrahim's research, it is evident that Ibrahim is becoming the expert in the area of task offloading in mobile edge and cloud computing environments.

**Supervisor Information**

|                  |  |
|------------------|--|
| Name             | Dr Christos Anagnostopoulos            |
| Position         | Associate Professor                    |
| Telephone Number | 0044 141 330 7252                      |
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