



رقم الطالب :

جامعة إفريقيا العالمية  
INTERNATIONAL UNIVERSITY OF AFRICA



رقم الشهادة : 0123853

41449225

Academic Affairs  
Faculty of Computer Studies

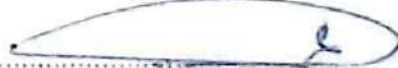
**CERTIFICATE**

The International University of Africa hereby certifies that  
Academic Council of the University has awarded

**Zahraa Said Saleh**  
**(Tanzania)**

The Degree of Bachelor of Computer Studies in Information Systems (Fulltime) with a grade of (Very Good) after having successfully completed the prescribed courses in The Faculty of Computer Studies on: 21/12/1439 AH. 01/09/2018 AD.

  
**BABIKIR MOHD. ABELGADIR MOHD.**  
Head of Certificates Unit

  
**ABDELGADIR GALAL MOHAMMED ALI**  
Head of Examinations and Certificates Administration

**Dr. MUSA TAHA TAIALLA ELHADAD**  
**Deputy Vice – Chancellor For Academic Affairs**

17 SEP 2019

Date of issue : 16/09/2018 AD

Any erasure or alteration cancels this Certificate



# جامعة إفريقيا العالمية

## INTERNATIONAL UNIVERSITY OF AFRICA Academic Affairs



Faculty of Computer Studies

رقم الشهادة : 0124372

43449225

Name : Zahraa Said Saleh (Tanzania)  
B.Sc. (Information Systems) (FULL TIME)

### Transcript

Grade : V.Good 5.04

Graduation 01/09/2018

| subject                                      | Credit Hours | Mark | REM | subject                                 | Credit Hours | Mark            | REM         |
|----------------------------------------------|--------------|------|-----|-----------------------------------------|--------------|-----------------|-------------|
| <b>1st Semester (January 2016)</b>           |              |      |     | <b>2nd Semester (July 2016)</b>         |              |                 |             |
| Quranic Studies (1)                          | 3            | 5.4  |     | History of Islamic Civilization         | 2            | 5.0             |             |
| Introduction to Worship Jurisprudence        | 2            | 4.5  |     | Introduction to Islamic Shariaa         | 2            | 4.8             |             |
| Introduction to Transactions Jurisprudence   | 3            | 4.4  |     | Arabic Language (2)                     | 2            | 4.6             |             |
| Arabic Language (1)                          | 2            | 6.0  |     | Introduction to Quranic Science         | 1            | 4.7             |             |
| Belief                                       | 3            | 4.1  |     | Introduction to Sunna Science           | 1            | 5.3             |             |
| Introduction to Computer Science             | 3            | 5.1  |     | Programming Language (1)                | 3            | 3.9             |             |
| Mathematics (1)                              | 3            | 5.3  |     | Physics (2)                             | 3            | 5.8             |             |
| Physics (1)                                  | 3            | 5.0  |     | Mathematics (2)                         | 3            | 5.9             |             |
| English Language (1)                         | 3            | 4.0  |     | English Language (2)                    | 3            | 4.0             |             |
| <b>Credit Hours</b>                          | <b>25</b>    |      |     | <b>Credit Hours</b>                     | <b>20</b>    |                 |             |
| <b>G.A.P</b>                                 | <b>4.86</b>  |      |     | <b>G.A.P</b>                            | <b>4.89</b>  |                 |             |
| <b>3rd Semester (January 2016)</b>           |              |      |     | <b>4th Semester (July 2016)</b>         |              |                 |             |
| Arabic Language (3)                          | 2            | 5.1  |     | Introduction to Education & Psychology  | 1            | 5.0             |             |
| Islamic Thought and Contemporary Concepts    | 1            | 4.4  |     | Islamic World Condition                 | 1            | 5.0             |             |
| English Language (3)                         | 3            | 4.8  |     | Propagation                             | 2            | 5.5             |             |
| Discrete Mathematics                         | 3            | 5.5  |     | Programming Language (3)                | 3            | 3.8             |             |
| Electromagnetism                             | 3            | 6.0  |     | Logical Circuits Design                 | 3            | 4.8             |             |
| Data Structure (1)                           | 3            | 5.1  |     | Logic Mathematics                       | 3            | 4.5             |             |
| Programming Language (2)                     | 3            | 5.7  |     | Operation Research (1)                  | 3            | 5.8             |             |
| Linear Algebra                               | 3            | 6.1  |     | Data Structure (2)                      | 3            | 4.2             |             |
| Statistics (1)                               | 3            | 4.6  |     | Statistics (2)                          | 3            | 5.3             |             |
| <b>Credit Hours</b>                          | <b>24</b>    |      |     | <b>Credit Hours</b>                     | <b>22</b>    |                 |             |
| <b>G.A.P</b>                                 | <b>5.23</b>  |      |     | <b>G.A.P</b>                            | <b>4.81</b>  | <b>C.G.A.P1</b> | <b>1.93</b> |
| <b>5th Semester (January 2016)</b>           |              |      |     | <b>6th Semester (July 2016)</b>         |              |                 |             |
| Management                                   | 3            | 4.1  |     | Databases Management (DBM)              | 3            | 4.8             |             |
| Files Management                             | 3            | 5.7  |     | Networks & Communication                | 3            | 5.0             |             |
| Analysis & Design of Information Systems (1) | 3            | 4.7  |     | Information Systems for Management      | 3            | 4.2             |             |
| Operation Research (2)                       | 3            | 4.5  |     | Computer Graphics                       | 3            | 6.1             |             |
| Management of Information Systems (1)        | 3            | 4.6  |     | Programming Language (4)                | 3            | 3.6             |             |
| Internet Applications                        | 3            | 5.0  |     | Inferential Statistics                  | 3            | 4.0             |             |
|                                              |              |      |     | Decision Support Systems                | 3            | 5.7             |             |
|                                              |              |      |     | Simulation & Modeling                   | 3            | 5.6             |             |
|                                              |              |      |     | Operating Systems Concepts              | 3            | 5.0             |             |
| <b>Credit Hours</b>                          | <b>18</b>    |      |     | <b>Credit Hours</b>                     | <b>27</b>    |                 |             |
| <b>G.A.P</b>                                 | <b>4.78</b>  |      |     | <b>G.A.P</b>                            | <b>4.85</b>  |                 |             |
| <b>7th Semester (January 2018)</b>           |              |      |     | <b>8th Semester (July 2018)</b>         |              |                 |             |
| Analysis & Design of Information Systems (2) | 3            | 4.7  |     | Quranic Studies (2)                     | 3            | 7.0             |             |
| Commercial Systems Programming               | 3            | 6.2  |     | Software Engineering                    | 3            | 6.8             |             |
| Database Techniques                          | 3            | 6.4  |     | Analysis and design of advanced systems | 3            | 6.7             |             |
| Electronic Commerce                          | 3            | 4.0  |     | Graduation Project                      | 3            | 6.5             |             |
| Number Theory and Cryptography               | 3            | 4.6  |     |                                         |              |                 |             |
| Management of Information Systems (2)        | 3            | 5.5  |     |                                         |              |                 |             |
| Research Methodology                         | 3            | 4.8  |     |                                         |              |                 |             |
| <b>Credit Hours</b>                          | <b>21</b>    |      |     | <b>Credit Hours</b>                     | <b>12</b>    |                 |             |
| <b>G.A.P</b>                                 | <b>5.14</b>  |      |     | <b>G.A.P</b>                            | <b>6.18</b>  | <b>C.G.A.P2</b> | <b>3.06</b> |

Grade: Excellent (7- 5.60) V. Good (5.49 - 4.50) Good (4.49 - 3.50) Pass (3.49 - 2.50)

Key : (Sup = Supplementary) (Sub = Substitute) (R= Repeated Subject) (\*) = Repeated Semester) (#= Stopped to repeated subject)

(G.A.P = Grade average Point) (C.G.A.P1 = 40% of the cumulative Grade average Point for the first four Semesters)

(C.G.A.P2 = 60% of the cumulative Grade average Point for the last four Semesters)

BABIKIR MOHD.ABELGADIR MOHD.  
Head of Certificates Unit

ABDELGADIR GALAL MOHAMMED ALI  
Head of the Examinations and Certificates Administration

Dr. MUSA TAHA TAIALLA ELHADAD  
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Date of issue: 20/09/2018 A.D.