

THE STATE UNIVERSITY OF ZANZIBAR



The Senate of the State University of Zanzibar  
certifies that

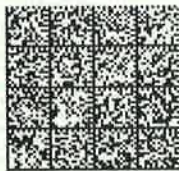
*Khamis Machano Zamir*

having fulfilled all the requirements and passed all the  
examinations for the award of the

DEGREE OF  
BACHELOR OF SCIENCE IN COMPUTER SCIENCE

*Second Class Upper Division (Hons)*

was admitted to the Degree  
at a congregation held in Zanzibar  
on the Twenty First Day of January Two Thousand Seventeen



Prof. Idris A. Rai  
Vice Chancellor



Dr. Haji Mwevira  
Deputy Vice Chancellor  
(Academic, Research & Consultancy)

# THE STATE UNIVERSITY OF ZANZIBAR



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## TRANSCRIPT OF EXAMINATIONS RESULTS

|  |                                  |   |
|--|----------------------------------|---|
| NAME: ZAMIR, Khamis Machano                                  | SEX: Male                        | RegNo: BCS/8/13/152/TZ                      |
| BIRTH DATE: 1990 - 07 - 06                                   | CITIZENSHIP: Tanzanian           | ADDRESS: Misufini                           |
| ADMITTED: 2013/2014  | COMPLETED: 24 - 12 - 2016        | COLLEGE/CAMPUS: TUNGUU                      |
| SPONSORSHIP: HESLB   | ADMITTED ON THE BASIS OF: Direct |   |
| SCHOOL/INSTITUTE: School Of Natural & Social Sciences (snss) |                                  |   |
| PROGRAMME: Degree Of Bachelor Of Science In Computer Science |                                  |   |
| CREDITS PASSED: 375  | OVER ALL GPA: 3.6                | CLASSIFICATION: Uppersecond Class (Honours) |

### FIRST YEAR EXAMINATION RESULTS: 2013/2014

| CODE            | MODULE NAME                            | UNIT       | GRADE      | POINT      | GPA        |
|-----------------|--|------------|------------|------------|------------|
| CL 1101         | Communication Skills                   | 10         | C          | 20.00      |            |
| CS 1101         | Microcomputer Application              | 15         | B+         | 60.00      |            |
| CS 1102         | Introduction To High Level Programming | 15         | A          | 75.00      |            |
| CS 1103         | Computer Architecture                  | 10         | B+         | 40.00      |            |
| CS 1207         | Object Oriented Programming            | 10         | A          | 50.00      |            |
| CS 1208         | Pc Assembly & Maintenance              | 10         | B          | 30.00      |            |
| CS 1209         | Database Systems                       | 10         | B+         | 40.00      |            |
| CS 1211         | Information Systems Analysis & Design  | 10         | B          | 30.00      |            |
| CS 1212         | Software Engineering                   | 10         | B+         | 40.00      |            |
| DS 1101         | Development Studies                    | 10         | C          | 20.00      |            |
| EL 1204         | Communication Skills II                | 10         | B          | 30.00      |            |
| MT 1101         | Basic Mathematics I                    | 10         | B          | 30.00      |            |
| MT 1102         | Calculus I                             | 10         | B+         | 40.00      |            |
| MT 1203         | Linear Algebra                         | 10         | B+         | 40.00      |            |
| PT 1210         | Practical Training                     | 5          | A          | 25.00      |            |
| <b>Subtotal</b> |  | <b>155</b> | <b>3.6</b> | <b>570</b> | <b>3.6</b> |

### SECOND YEAR EXAMINATION RESULTS: 2014/2015

| CODE            | MODULE NAME  | UNIT       | GRADE      | POINT      | GPA        |
|-----------------|--|------------|------------|------------|------------|
| CS 2103         | Data Communication & Computer Networks                 | 10         | B+         | 40.00      |            |
| CS 2104         | Visual Programming                                     | 10         | B          | 30.00      |            |
| CS 2106         | Data Structures & Algorithms                           | 10         | A          | 50.00      |            |
| CS 2110         | Operating Systems Concepts                             | 10         | B+         | 40.00      |            |
| CS 2111         | Introduction To Geographical Information Systems (gis) | 10         | B          | 30.00      |            |
| CS 2113         | Software Development Project                           | 10         | A          | 50.00      |            |
| CS 2212         | It Innovation & Entrepreneurship                       | 10         | C          | 20.00      |            |
| CS 2214         | Database Implementation & Administration               | 10         | B          | 30.00      |            |
| CS 2215         | Web Technologies                                       | 15         | A          | 75.00      |            |
| CS 2219         | Mobile Applications Design & Development               | 10         | B+         | 40.00      |            |
| MT 2205         | Numerical Analysis                                     | 10         | C          | 20.00      |            |
| PT 2210         | It Innovation & Entrepreneurship Industrial Placement  | 5          | A          | 25.00      |            |
| <b>Subtotal</b> |  | <b>120</b> | <b>3.7</b> | <b>450</b> | <b>3.7</b> |

### THIRD YEAR EXAMINATION RESULTS: 2015/2016

| CODE    | MODULE NAME   | UNIT | GRADE | POINT | GPA |
|---------|---|------|-------|-------|-----|
| CS 2216 | Principles Of Computer & Network Security           | 10   | C     | 20.00 |     |
| CS 3102 | It Project Management                               | 10   | C     | 20.00 |     |
| CS 3105 | Introduction To Artificial Intelligence             | 10   | C     | 20.00 |     |
| CS 3106 | Distributed Systems                                 | 10   | B     | 30.00 |     |
| CS 3107 | Network & Systems Administration In Windows & Linux | 15   | B     | 45.00 |     |



# EXAMINATIONS RESULTS CONTINUE

|                 |  |            |            |            |            |
|-----------------|--|------------|------------|------------|------------|
| CS 3129         | Final Year Project                     | 15         | A          | 75.00      |            |
| CS 3215         | Latest Generations Of Web Applications | 10         | A          | 50.00      |            |
| CS 3219         | Computer Graphics                      | 10         | B          | 30.00      |            |
| CS 3223         | Advanced Topics In Computer Science    | 10         | A          | 50.00      |            |
| <b>Subtotal</b> |  | <b>100</b> | <b>3.4</b> | <b>340</b> | <b>3.4</b> |



22/2/2017  
Date

##### END OF TRANSCRIPT #####

1. The Transcript will be valid only if it bears institution seal
2. Key for Course Credits: ONE CREDIT IS EQUIVALENT TO 15 CONTACT HOURS:  
POINTS = GRADE POINTS MULTIPLIED BY NUMBER OF CREDITS
3. Key for the Grades and other Symbols for Examinations: SEE TABLE BELOW

| GRADE        | A          | B+        | B         | C            | D             | E             |
|--------------|------------|-----------|-----------|--------------|---------------|---------------|
| MARKS        | 70% - 100% | 60% - 69% | 50% - 59% | 40% - 49%    | 35% - 39%     | 0% - 34%      |
| GRADE POINTS | 5.0        | 4.0       | 3.0       | 2.0          | 1.0           | 0.0           |
| REMARKS      | Excellent  | Very Good | Good      | Satisfactory | Marginal Fail | Absolute Fail |

4. Key to Classification of Awards: SEE TABLE BELOW

| OVERALL G.P.A | DEGREE<br>CLASS | DIPLOMA<br>CLASS | CERTIFICATE<br>CLASS |
|---------------|-----------------|------------------|----------------------|
| 4.4-5.0       | FIRST CLASS     | FIRST CLASS      | FIRST CLASS          |
| 3.5-4.3       | UPPER SECOND    | UPPER SECOND     | UPPER SECOND         |
| 2.7-3.4       | LOWER SECOND    | LOWER SECOND     | LOWER SECOND         |
| 2.0-2.6       | PASS            | PASS             | PASS                 |