

# ADDIS ABABA SCIENCE AND TECHNOLOGY UNIVERSITY

## STUDENT ACADEMIC RECORD

Degree Award Date: Jun 29, 2022  
Department: Software Engineering

Program: Degree

First Name: **LEUL**      Father Name: **NIGUSSIE**      G.Father Name: **KETSELA**  
ID Number: **ETS0643/11**      From: **YABERUS WOLKITE**      GEN.SEC.AND.SCHOOL

Sex: **M**      Birth Date: **Oct 11, 1999**      Medium of Instruction: English  
Test Date: **Aug 06, 2018**      Admission Classification: **Regular**

| Course No.               | Course Title   | Credit | Grade | G.Pts. |
|--------------------------|--|--------|-------|--------|
| FLN201                   | Admitted to: Regular/Degree Program<br>Semester: 1 AcYear:2018/2019 Year: 1      | 3      | C     | 6      |
| MATH264                  | Communicative English Skills   | 4      | B-    | 11     |
| Phys206                  | Calculus I   | 3      | C+    | 7.5    |
| SEI011                   | Electricity and magnetism  | 4      | B+    | 14     |
| SEI021                   | Introduction to Computing and Software Engineering Fundamentals of Programming I | 4      | C     | 8      |
| Semester Average: 2.58   |  |        |       |        |
| CVEI201                  | Semester: 2 AcYear:2018/2019 Year: 1   | 18     |       | 46.50  |
| Econ101                  | Civics and Ethics  | 3      | B     | 9      |
| Enl.a202                 | Introduction to Economics  | 3      | A-    | 11.25  |
| MATH192                  | Basic Writing Skills   | 3      | B+    | 10.5   |
| SEI022                   | Discrete Mathematics I   | 3      | B-    | 8.25   |
| SEI023                   | Fundamentals of Programming II   | 4      | C-    | 7      |
|                          | Digital Logic Design   | 3      | C-    | 5.25   |
| Semester Average: 2.70   |  |        |       |        |
| Cumulative Average: 2.64 |  |        |       |        |
| Math 292                 | Semester: 1 AcYear:2019/2020 Year: 2   | 19     |       | 51.25  |
| SWEG1023                 | Discrete Mathematics II  | 37     |       | 97.75  |
| SWEG2031                 | Computer Architecture and Assembly Programming                                   | 3      | C     | 6      |
| SWEG2032                 | Object Oriented Programming  | 4      | C     | 8      |
| SWEG2061                 | Data structures and Algorithms   | 4      | B     | 12     |
|                          | Fundamentals of Database Systems   | 4      | C+    | 10     |
| Semester Average: 2.42   |  |        |       |        |
| Cumulative Average: 2.57 |  |        |       |        |
| stat 173                 | Semester: 2 AcYear:2019/2020 Year: 2   | 19     |       | 46.00  |
| SWEG2033                 | probability and statistics   | 56     |       | 143.75 |
| SWEG2041                 | Advanced programming   | 3      | B+    | 10.5   |
| SWEG2051                 | Formal Language and Automata Theory  | 4      | B+    | 14     |
| SWEG2071                 | Data Communication and Computer Networks   | 3      | B+    | 10.5   |
|                          | Web Design and Programming   | 4      | A+    | 16     |
| Semester Average: 3.67   |  |        |       |        |
| Cumulative Average: 2.83 |  |        |       |        |
| SWEG3042                 | Semester: 1 AcYear:2020/2021 Year: 3   | 18     |       | 66.00  |
| SWEG3043                 | Principles of Compiler Design  | 74     |       | 209.75 |
| SWEG3044                 | Operating Systems  | 4      | B+    | 14     |
| SWEG3062                 | Systems Programming  | 4      | B-    | 11     |
| SWEG3081                 | Distributed Systems  | 3      | B-    | 8.25   |
|                          | Object Oriented System analysis and modeling                                     | 3      | B-    | 8.25   |
| Semester Average: 2.79   |  |        |       |        |
| Cumulative Average: 2.83 |  |        |       |        |

| Course No.               | Course Title  | Credit | Grade | G.Pts. |
|--------------------------|---|--------|-------|--------|
| SWEG3034                 | Semester: 2 AcYear:2020/2021 Year: 3                          | 92     |       | 260.00 |
| SWEG3082                 | Wireless Communications & Mobile Computing                    | 3      | A+    | 12     |
| SWEG3091                 | Software Requirements Engineering                             | 3      | A     | 12     |
| SWEG3092                 | Software Design and Architecture                              | 4      | B+    | 14     |
| SWEG3101                 | Software Engineering approaches to Human Computer Interaction | 2      | B+    | 7      |
| SWEG3111                 | Computer Graphics   | 3      | B     | 9      |
|                          | Software Project Management                                   | 3      | B+    | 10.5   |
| Semester Average: 3.58   |   |        |       |        |
| Cumulative Average: 2.95 |   |        |       |        |
| SWEG3093                 | Semester: 1 AcYear:2021/2022 Year: 4                          | 18     |       | 64.50  |
| SWEG3103                 | Software Component Design                                     | 110    |       | 324.50 |
| SWEG4094                 | Simulation and Modeling                                       | 3      | B+    | 10.5   |
| SWEG4113                 | Software engineering tools and practices                      | 3      | C     | 6      |
| SWEG4121                 | Software engineering tools and practices                      | 3      | B-    | 8.25   |
| SWEG4122                 | Internship  | 3      | A-    | 11.25  |
| SWEG4123                 | Research methodology in Software Engineering                  | 2      | C+    | 5      |
|                          | Seminar in Software Engineering                               | 1      | A-    | 3.75   |
|                          | Software Engineering Capstone project I                       | 4      | A     | 16     |
| Semester Average: 3.20   |   |        |       |        |
| Cumulative Average: 2.99 |   |        |       |        |
| MGMT 3161                | Semester: 2 AcYear:2021/2022 Year: 4                          | 19     |       | 60.75  |
| SWEG3102                 | Entrepreneurship  | 129    |       | 385.25 |
| SWEG4052                 | Multimedia System   | 3      | B+    | 10.5   |
| SWEG4112                 | Computer System and Information System security               | 3      | B+    | 10.5   |
| SWEG4125                 | Software Quality Assurance and Testing                        | 3      | B     | 9      |
| SWEG4124                 | Selected topics in Software Engineering                       | 3      | A-    | 11.25  |
|                          | Software Engineering Capstone project II                      | 2      | B-    | 5.5    |
| Semester Average: 3.49   |   |        |       |        |
| Cumulative Average: 3.05 |   |        |       |        |
| 147                      |   |        |       |        |
| 62.75                    |   |        |       |        |
| 448.00                   |   |        |       |        |

**Graduation Approved**

Tsegaye Belege Atlisme (PhD)  
Director, University Registrar

Addis Ababa Science and Technology University  
Authenticated

Grading System: A+=Excellent, A=Excellent, B+=Very Good, B=Very Good, B+=Good, C+=Good, C=Satisfactory, C-=Unsatisfactory, D=Very Poor, F=Fail, FL=Fail, P=Pass, \*=Repeated Course, A+=4, A=3.75, B+=3.5, B=3, B-=2.75, C+=2.5, C=2, C-=1.75, D=1, F=0.

NB: One class hour or 2-3 laboratory hours per week for 16 weeks = One Credit Hour. One Class Hour = 1 Hour.

THIS TRANSCRIPT IS OFFICIAL ONLY WHEN SIGNED AND SEALED BY THE REGISTRAR

Generated Date: Mar 30, 2023

Registrar: \_\_\_\_\_