



CIC
16/08/2023

THE TECHNICAL UNIVERSITY OF KENYA

DIRECTOR
QUALITY ASSURANCE AND STANDARDS
P.O. Box 30426 - 00100
TEL: 318581
NAIROBI

This is to certify that

MUNDE BEATRICE MUTENDE

having satisfied the requirements for the
award of the degree of

BACHELOR OF TECHNOLOGY

IN

APPLIED BIOLOGY

— B.Tech. —

SECOND CLASS HONOURS (UPPER DIVISION)

was admitted to the degree at a Congregation
held in NAIROBI,
on the twenty third day of December, in the year
2020

Vice-Chancellor



Deputy Vice-Chancellor
(Academics and Students Affairs)

BTAB 0003278



THE TECHNICAL UNIVERSITY OF KENYA

ACADEMIC TRANSCRIPT

Student Name: BEATRICE MUNDE MUTENDE

Faculty: APPLIED SCIENCE AND TECHNOLOGY

Year of Admission: 2017

Reg. Number: SBAI/09689P/2017

Programme: BACHELOR OF TECHNOLOGY
APPLIED BIOLOGY

Academic Record for Year: Four(Final)

COURSE CODE	COURSE DESCRIPTION	CONTACT HOURS	MARKS	GRADE
SBAI4101	RESEARCH METHODS	48		C
SBAI4118	BIOINFORMATICS	48		B
SBAI4129	PRINCIPLES OF COMPUTER PROGRAMMING	48		B
SBAI4156	MYCOLOGY AND MYCOLOGICAL TECHNIQUES	48		C
SBAI4157	ENVIRONMENTAL TOXICOLOGY	48		C
SBAI4158	ADVANCED IMMUNOLOGY	48		C
SBAI4159	DEVELOPMENTAL BIOLOGY	48		B
SBAI4168	EPIDEMIOLOGY	48		A
SBAI4219	PRINCIPLES OF BIOTECHNOLOGY	48		A
SBAI4239	HISTORY AND PHILOSOPHY OF BIOLOGY	48		B
SBAI4269	ENVIRONMENTAL IMPACT ASSESSMENT	48		B
SBAI4275	PHARMACOLOGY AND PHARMACOGNOSY	48		C
SBAI4276	AQUACULTURE TECHNIQUES	48		C
SBAI4277	EMERGING TECHNIQUES IN CROP PRODUCTION	48		B
SBAI4278	APPLIED MICROBIOLOGY	48		A
SBAI4279	RESEARCH PROJECT	48		A

<p>CTCO KCC 16/08/2023</p> <p>DIRECTOR QUALITY ASSURANCE AND STANDARDS MINISTRY OF EDUCATION P.O. Box 30426 - 00100 TEL: 318581 NAIROBI</p> <p>SENIOR ASSISTANT REGISTRAR (EXAMINATION & CERTIFICATION) THE TECHNICAL UNIVERSITY OF KENYA</p>				

Recommendation(s) AWARDED: BACHELOR OF TECHNOLOGY APPLIED BIOLOGY WITH A SECOND CLASS HONOURS (UPPER DIVISION)

Issued without signatures on behalf of the Academic Registrar

Date: 11/03/2021

Signature:

Classification of Certificate / Diploma

Distinction: 70% to 100%
Credit (Upper Division): 60% to 69%
Credit (Lower Division): 50% to 59%
Pass: 40% to 49%

Classification of Degree

First Class Honours: 70% to 100%
Second Class Honours (Upper Division): 60% to 69%
Second Class Honours (Lower Division): 50% to 59%
Pass: 40% to 49%

Grading of Marks

70% to 100% A
60% to 69% B
50% to 59% C
40% to 49% D
39% and below FAIL

* Supplementary

** Retake



THE TECHNICAL UNIVERSITY OF KENYA

ACADEMIC TRANSCRIPT

Student Name: BEATRICE MUNDE MUTENDE

Faculty: APPLIED SCIENCE AND TECHNOLOGY

Year of Admission: 2017

Reg. Number: SBAI/09689P/2017

Programme: BACHELOR OF TECHNOLOGY
APPLIED BIOLOGY

Academic Record for Year: THREE

COURSE CODE	COURSE DESCRIPTION	CONTACT HOURS	MARKS	GRADE
*SBAI3151	BIOSTATISTICS	48		D
SBAI3115	BIOCHEMISTRY I	48		C
SBAI3126	QUALITY MANAGEMENT SYSTEMS	48		B
SBAI3127	ENTREPRENEURSHIP EDUCATION	48		C
SBAI3152	PLANT PATHOLOGY	48		A
SBAI3153	INVERTEBRATE BIOLOGY	48		B
SBAI3154	BACTERIOLOGY AND BACTERIOLOGICAL TECHNIQUES	48		B
SBAI3173	BIOPHYSICS	48		A
SBAI3216	MOLECULAR BIOLOGY	48		C
SBAI3217	BIOCHEMISTRY II	48		B
SBAI3228	BUSINESS PLAN	48		B
SBAI3255	VERTEBRATE BIOLOGY	48		A
SBAI3265	APPLIED ENTOMOLOGY	48		B
SBAI3266	GIS AND REMOTE SENSING	48		C
SBAI3267	APPLIED ECOLOGY	48		C
SBAI3274	PHYTOCHEMICAL METHODS	48		C

<p>C T C O</p> <p>KTC</p> <p>16/08/2023</p> <p>DIRECTOR</p> <p>QUALITY ASSURANCE AND STANDARDS</p> <p>MINISTRY OF EDUCATION</p> <p>P.O. Box 30426 - 00100</p> <p>TEL: 318584</p> <p>NAIROBI</p>				
<p>SENIOR ASSISTANT REGISTRAR</p> <p>(EXAMINATION & CERTIFICATION)</p> <p>THE TECHNICAL UNIVERSITY OF KENYA</p>				

Recommendation(s) PASS: PROCEED TO YEAR 4

Issued without smudges on behalf of the Academic Registrar

Date: 11/03/2021

Signature:

Classification of Certificate / Diploma

Distinction: 70% to 100%

Credit (Upper Division): 60% to 69%

Credit (Lower Division): 50% to 59%

Pass: 40% to 49%

Classification of Degree

First Class Honours: 70% to 100%

Second Class Honours (Upper Division): 60% to 69%

Second Class Honours (Lower Division): 50% to 59%

Pass: 40% to 49%

Grading of Marks

70% to 100% A

60% to 69% B

50% to 59% C

40% to 49% D

39% and below FAIL

* Supplementary

** Retake



THE TECHNICAL UNIVERSITY OF KENYA

ACADEMIC TRANSCRIPT

Student Name: BEATRICE MUNDE MUTENDE

Faculty: APPLIED SCIENCE AND TECHNOLOGY

Year of Admission: 2017

Reg. Number: SBAI/09689P/2017

Programme: BACHELOR OF TECHNOLOGY
APPLIED BIOLOGY

Academic Record for Year: TWO

COURSE CODE	COURSE DESCRIPTION	CONTACT HOURS	MARKS	GRADE
SBAI2123	FUNDAMENTALS OF ENVIRONMENTAL SCIENCE	48		A
SBAI2124	VACUUM CRYOGENICS AND GLASS BLOWING	48		C
SBAI2138	FUNDAMENTALS OF SOIL SCIENCE	48		A
SBAI2141	PROTOZOOLOGY	48		B
SBAI2142	PLANT ANATOMY AND PHYSIOLOGY	48		B
SBAI2143	ANIMAL ANATOMY AND PHYSIOLOGY	48		C
SBAI2171	ANIMAL HUSBANDRY TECHNIQUES	48		B
SBAI2225	LABORATORY MANAGEMENT AND OCCUPATIONAL SAFETY	48		B
SBAI2244	GENERAL MICROBIOLOGY AND MICROBIOLOGY TECHNIQUES	48		A
SBAI2245	HELMINTHOLOGY	48		C
SBAI2246	PRINCIPLES OF IMMUNOLOGY	48		B
SBAI2247	GENERAL GENETICS	48		A
SBAI2248	ANIMAL ANATOMY AND PHYSIOLOGY II	48		B
SBAI2249	GENERAL ENTOMOLOGY	48		B
SBAI2272	PLANT HUSBANDRY TECHNIQUES	48		B
SSBH2104	HISTOLOGY AND HISTOLOGICAL TECHNIQUES	48		C

CFCO
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Recommendation(s) PASS: PROCEED TO YEAR 3

Issued without smudges on behalf of the Academic Registrar

Date: 11/03/2021

Signature:

Classification of Certificate / Diploma

Distinction: 70% to 100%
Credit (Upper Division): 60% to 69%
Credit (Lower Division): 50% to 59%
Pass: 40% to 49%

Classification of Degree

First Class Honours: 70% to 100%
Second Class Honours (Upper Division): 60% to 69%
Second Class Honours (Lower Division): 50% to 59%
Pass: 40% to 49%

Grading of Marks

70% to 100% A
60% to 69% B
50% to 59% C
40% to 49% D
39% and below FAIL
* Supplementary
** Retake