

# UNIVERSITY OF NAIROBI



This is to certify that

*Nancy Mugure Waweru*

having satisfied the requirements  
for the award of the degree of the

**BACHELOR OF SCIENCE  
(IN CIVIL ENGINEERING)**

*First Class Honours*

was admitted to the degree  
at a Congregation held at  
this University on the

Twenty Ninth Day of August in the Year  
2014

VICE-CHANCELLOR

DEPUTY VICE-CHANCELLOR (ACADEMIC AFFAIRS)



S/No.138128

**UNIVERSITY OF NAIROBI****UNDERGRADUATE ACADEMIC TRANSCRIPT**

ACADEMIC YEAR: 2013/2014

YEAR OF STUDY: FIFTH YEAR

STUDENT NAME: WAWERU NANCY MUGURE

REGISTRATION NO: F16/2315/2009

FACULTY/SCHOOL: SCHOOL OF ENGINEERING

DATE OF ADMISSION: 12TH-OCT-2009

PROGRAMME: BACHELOR OF SCIENCE IN CIVIL ENGINEERING

COURSE CODE	DESCRIPTIVE TITLE OF COURSE	ACADEMIC HOURS	GRADE
FCES11	GEOTECHNICAL ENGINEERING III	45	B
FCES25	WATER RESOURCES ENGINEERING	45	A
FCES26	WATER RESOURCES ENGINEERING II	45	A
FCES31	STRUCTURAL DESIGN IIA	60	B
FCES32	ADVANCED STRUCTURAL DESIGN	45	A
FCES45	TRANSPORTATION ENGINEERING 111A	45	A
FCES46	TRANSPORTATION ENGINEERING 111B	45	A
FCES52	ENGINEERING SURVEYING IV	45	A
FCES64	OPERATIONS RESEARCH	45	B
FCES71	ENGINEERING MANAGEMENT III	45	B
FCES72	ENGINEERING MANAGEMENT IV	45	B
FCES91	PUBLIC HEALTH ENGINEERING II	45	A
FCES90	CIVIL ENGINEERING PROJECT	90	A
FCES92	PROFESSIONAL ETHICS	45	D
***** END *****			

**RECOMMENDATION**

PASS: AWARDED THE DEGREE OF BACHELOR OF SCIENCE IN CIVIL ENGINEERING AT FIRST CLASS HONOURS

**KEY TO GRADING SYSTEM**

A = 70 % - 100 % - EXCELLENT  
 B = 60 % - 69 % - GOOD  
 C = 50 % - 59 % - SATISFACTORY  
 D = 40 % - 49 %  
 E = 0 % - 39 %

First Class Honours  
 Second Class Honours, Upper Division  
 Second Class Honours, Lower Division  
 Pass



Signed

Academic Registrar



S / No. 138127

**UNIVERSITY OF NAIROBI****UNDERGRADUATE ACADEMIC TRANSCRIPT**

ACADEMIC YEAR: 2012/2013  
 STUDENT NAME: WAWERU NANCY MUGURE  
 FAC/SCH/INST: SCHOOL OF ENGINEERING  
 PROGRAMME: BACHELOR OF SCIENCE IN CIVIL ENGINEERING

YEAR OF STUDY: FOURTH YEAR  
 REGISTRATION NO: F16/2313/2009  
 DATE OF ADMISSION: 12TH-OCT-2009

COURSE CODE	DESCRIPTIVE TITLE OF COURSE	ACADEMIC HOURS	GRADE
PCB401	THEORY OF STRUCTURES I11A	45	B
PCB402	THEORY OF STRUCTURES I11B	45	C
PCB411	GEOTECHNICAL ENGINEERING I1A	45	C
PCB412	GEOTECHNICAL ENGINEERING I1B	45	A
PCB421	FLUID MECHANICS I1B	45	A
PCB422	FLUID MECHANICS I1A	45	A
PCB425	HYDROLOGY I	45	A
PCB426	HYDROLOGY II	45	A
PCB431	STRUCTURAL DESIGN 1A	45	B
PCB432	STRUCTURAL DESIGN 1B	45	B
PCB446	TRANSPORTATION ENGINEERING II	45	B
PCB451	ENGINEERING SURVEYING III	45	A
PCB461	STATISTICS	45	B
PCB472	ENGINEERING MANAGEMENT 11	45	A
PCB481	PUBLIC HEALTH ENGINEERING 1A	45	C
PCB482	PUBLIC HEALTH ENGINEERING 1B	45	A
***** END *****			

**RECOMMENDATION**

PASS. PROCEED TO FIFTH YEAR

**KEY TO GRADING SYSTEM**

A = 70 % - 100 % - EXCELLENT  
 B = 60 % - 69 % - GOOD  
 C = 50 % - 59 % - SATISFACTORY  
 D = 40 % - 49 % -  
 E = 0 % - 39 % -

\* - PASS AFTER RESIT  
 (EXAMINATIONS)

24 SEP 2014

UNIVERSITY OF NAIROBI

P.O. Box 30197, NAIROBI

Signed

Academic Registrar



S/No.138126

# UNIVERSITY OF NAIROBI

## UNDERGRADUATE ACADEMIC TRANSCRIPT

ACADEMIC YEAR: 2011/2012  
 STUDENT NAME: WAWERU NANCY MUGURE  
 FACULTY: SCHOOL OF ENGINEERING  
 PROGRAMME: BACHELOR OF SCIENCE IN CIVIL ENGINEERING

YEAR OF STUDY: THIRD YEAR  
 REGISTRATION NO: F162315/2009  
 DATE OF ADMISSION: 12TH-OCT-2009

COURSE CODE	DESCRIPTIVE TITLE OF COURSE	ACADEMIC HOURS	GRADE
PCE301	THEORY OF STRUCTURES 11A	45	A
PCE302	THEORY OF STRUCTURES 11B	45	D
PCE311	GEOTECHNICAL ENGINEERING 11A	45	A
PCE321	FLUID MECHANICS 11A	45	A
PCE322	FLUID MECHANICS 11B	45	A
PCE331	STRENGTH OF MATERIALS 11A	45	A
PCE332	STRENGTH OF MATERIALS 11B	45	A
PCE342	ENGINEERING DRAWING & DESIGN II	45	B
PCE343	CIVIL ENGINEERING MATERIALS II	45	A
PCE346	TRANSPORTATION ENGINEERING I	45	B
PCE351	ENGINEERING SURVEYING II	45	A
PCE361	ENGINEERING MATHEMATICS 11A	45	A
PCE362	ENGINEERING MATHEMATICS 11B	45	A
PCE372	ENGINEERING MANAGEMENT I	45	A
PCE392	ENVIRONMENTAL SCIENCE	45	A
***** END *****			

**RECOMMENDATION**

PASS. PROCEED TO FOURTH YEAR

**KEY TO GRADING SYSTEM**

A = 70 % - 100 % - EXCELLENT  
 B = 60 % - 69 % - GOOD  
 C = 50 % - 59 % - SATISFACTORY  
 D = 40 % - 49 % - PASS  
 E = 0 % - 39 % - FAIL

\* - PASS AFTER RE-ENTRY

Date of issue:

24 SEP 2014

UNIVERSITY OF NAIROBI

P.O. Box 30197, NAIROBI

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Academic Registrar





S/No.138125

**UNIVERSITY OF NAIROBI****UNDERGRADUATE ACADEMIC TRANSCRIPT**

ACADEMIC YEAR: 2010/2011  
 STUDENT NAME: WAWERU NANCY MUGURE  
 FAC/SCH/INST: SCHOOL OF ENGINEERING  
 PROGRAMME: BACHELOR OF SCIENCE IN CIVIL ENGINEERING

YEAR OF STUDY: SECOND YEAR  
 REGISTRATION NO: F16/2315/2009  
 DATE OF ADMISSION: 17TH-OCT-2009

COURSE CODE	DESCRIPTIVE TITLE OF COURSE	ACADEMIC HOURS	GRADE
PCE201	THEORY OF STRUCTURES 1A	45	A
PCE202	THEORY OF STRUCTURES 1B	45	A
PCE211	ENGINEERING GEOLOGY	45	A
PCE222	FLUID MECHANICS 1A	45	B
PCE231	STRENGTH OF MATERIAL 1A	45	A
PCE232	STRENGTH OF MATERIALS 1B	45	A
PCE242	ENGINEERING DRAWING AND DESIGN I	45	C
PCE245	MATERIAL SCIENCE	45	A
PCE246	CIVIL ENGINEERING MATERIALS	45	B
PCE251	ENGINEERING SURVEYING I	45	C
PCE261	ENGINEERING MATHEMATICS 1A	45	A
PCE262	ENGINEERING MATHEMATICS 1B	45	C
PCE266	COMPUTER SCIENCE IV	45	B
PCE272	ECONOMICS I	45	D
***** END *****			

**RECOMMENDATION**

PASS. PROCEED TO THIRD YEAR.

**KEY TO GRADING SYSTEM**

A = 70 % - 100 % - EXCELLENT  
 B = 60 % - 69 % - GOOD  
 C = 50 % - 59 % - SATISFACTORY  
 D = 40 % - 49 % - PASS  
 E = 0 % - 39 % - FAIL



Signed

Academic Registrar



S/No.138124

## UNIVERSITY OF NAIROBI

## UNDERGRADUATE ACADEMIC TRANSCRIPT

ACADEMIC YEAR: 2009/2010  
 STUDENT NAME: WAWERU NANCY MUGURE  
 FACULTY/INSTITUTE: SCHOOL OF ENGINEERING  
 PROGRAMME: BACHELOR OF SCIENCE IN CIVIL ENGINEERING

YEAR OF STUDY: FIRST YEAR  
 REGISTRATION NO: F16/2315/2009  
 DATE OF ADMISSION: 12TH-OCT-2009

COURSE CODE	DESCRIPTIVE TITLE OF COURSE	ACADEMIC HOURS	GRADE
CCS001	COMMUNICATION SKILLS	45	B
CCS006	ELEMENT OF PHILOSOPHY	45	A
CCS010	HIV/AIDS	45	A
PCE131	PHYSICS 1A	45	A
PCE132	PHYSICS 1B	45	C
PCE142	ENGINEERING DRAWING	45	C
PCE161	PURE MATHEMATICS 1A	45	A
PCE162	PURE MATHEMATICS 1B	45	A
PCE163	APPLIED MATHEMATICS 1A	45	B
PCE164	APPLIED MATHEMATICS 1B	45	A
PCE165	COMPUTER SCIENCE 1	45	A
PCE181	CHEMISTRY 1A	45	A
PCE182	CHEMISTRY 1B	45	A
***** END *****			

## RECOMMENDATION

PASS. PROCEED TO SECOND YEAR

## KEY TO GRADING SYSTEM

A = 70 % - 100 % - EXCELLENT  
 B = 60 % - 69 % - GOOD  
 C = 50 % - 59 % - SATISFACTORY  
 D = 40 % - 49 % - MARGINAL  
 E = 0 % - 39 % - FAIL

SENSE OF RESPONSIBILITY  
 (EXAMINATIONS)

24 SEP 2014

UNIVERSITY OF NAIROBI

P. Box 30197, NAIROBI

Date of issue

Signed

  
 Academic Registrar