

## CURRICULUM VITAE

### MESHACK WAMBUA PIUS

P.O Box 1253-00521,  
Nairobi  
Tel: +254 703 103 827  
Email: [wambuameshack2@gmail.com](mailto:wambuameshack2@gmail.com)

#### PERSONAL DETAILS

**Gender:** Male  
**Year of birth:** 1994  
**Language:** English, Swahili & Kamba (Proficiency in written and spoken)  
**ID Number:** 30358390

#### PROFILE SUMMARY

I am a result oriented and innovative statistician with a demonstrated ability to lead diverse teams of personnel to new levels of success in the dynamic research and data management field. With spontaneous training and involvement in tens of data handling projects, I possess transferrable and relevant skills in customer service, public relations, data management and team leadership. A proven problem solver and a visionary individual with strong organizational, technical, analytical and communication skills with extensive knowledge in the statistics sector, who applies lean processes/continuous improvement to produce exceptional and consistent bottom-line results whilst leveraging report building and analytical ability to capture critical performance and identify opportunities for increased efficiency. Having been involved with several programs that ascertain data management, I feel motivated to extend my knowledge and take part in programs that can benefit the society and influence efficient running of organizational processes. Thereby, I purpose to secure a position in your organization where my expertise will be adequately utilized as I ensure quality, timely completion of projects and sustainable results from projects.

#### EDUCATION

- **Bachelor of Science Statistics** (First class): Meru University of Science Technology, Meru. September 2013- December 2017.
- **Kenya Certificate of Secondary Education (B<sup>+</sup> (plus))**: Katheka Boys' Sec School, Kitui. February 2008-November 2012.

#### KEY SKILLS AND COMPETENCIES ACQUIRED

- **Data management:** Application of up to date systems and tools of data management and ensure data is stored, used and disseminated as per the organization policy.
- **Data Collection and Validation:** Proficient in collecting and cleaning data using tools that the organization uses in their data collection and validation processes.
- **ICT Competence:** Extensive knowledge in Microsoft Office tools, word processing, data handling and processing, presentation, operating systems, and internet.

- **Organizing and Monitoring:** An organized and thorough approach to work and ability to see projects through from start to finish and managing time and tasks effectively.
- **Data Mining:** Highly knowledgeable and skilled in data mining processes and other secondary data platforms.
- **Relationship management:** Excellent communication and interpersonal skills and the ability to build relationships, influence and motivate employees, stakeholders, and partners.
- **Project Management:** Ability to manage, implement and develop projects by ensuring they are all monitored and assessed to ascertain that all the strategizing and planning involved in the initial start of its implementation is incorporated.
- **Technical Management:** Experienced in promoting the most up-to-date and applicable technologies and practices in research and data management.
- **Economic Analysis:** Skilled at analysing the economic trends and providing insight into how markets operate, offers methods for attempting to predict future market behaviour in response to events, trends, and cycles.

## **CAREER OBJECTIVES**

- ❖ To gain sufficient experience in research and data management and apply the gained knowledge, skills and interpersonal skills to achieve excellence in all that I do.
- ❖ To sharpen knowledge and skills acquired in class and use the already acquired skills in projects that will help the society.
- ❖ To help any organization am part of towards achievement of its goals.
- ❖ To initiate and take part in research projects that have a positive impact on the society and solves pre-existing and emerging problems.

## **WORK EXPERIENCE**

**APRIL-JUNE 2019 :**      **Registration Assistant (RA)**  
**National Integrated Identity Management System (NIIMS).**

### Duties and Responsibilities.

- ❖ National Biometric Registration of all citizens and foreign Nationals residing in Kenya at sub-location level.
- ❖ Filing daily reports on registration records.
- ❖ Biometric Kits management
- ❖ Data entry and data validation
- ❖ Data collection
- ❖ Information capture by use of Biometric Kits and Data capture forms.

**NOV 2017-MARCH 2019 :**      **Freelancer Data Analyst**  
**Online Academic Writing & Research**

### Duties and Responsibilities

As a freelancer Data Analyst, I have handled large datasets in my online academic writing platform and for my professors/colleagues. In my profession as a data analyst, I have gained skills in:

- ❖ Data management
- ❖ Data analysis using R, SPSS, STATA and advanced Microsoft Excel.
- ❖ Project Management
- ❖ Report writing
- ❖ Research proposal writing and Evaluation.

**AUG –OCTOBER 2017: Data Intern  
Kenyatta National Hospital (KNH)**

**Duties and Responsibilities**

Charged with the following at the Kenyatta National Hospital- Planning & Strategy Department:-

- ❖ Data collection and data validation.
- ❖ Statistical data analysis using Advanced Excel, SPSS, and STATA.
- ❖ Developing monthly quarterly reports.
- ❖ Report writing based on the findings of the research study.
- ❖ Data entry using the EPI DATA software
- ❖ Designing research tool(Questionnaires)
- ❖ Data cleaning/data error correction.

**Skills gained at KNH**

- ❖ Information and data security
- ❖ Data management
- ❖ Strategic Planning
- ❖ Data collection and statistical analysis.
- ❖ Extensive software knowledge in: STATA, SPSS, EPI DATA and Microsoft office packages

**HOBBIES**

- Traveling
- Freelancing.

**OTHER WORKING EXPERIENCE.**

**2019 October:** Deputy Presiding Officer at IEBC (Mutonguni ward by-election)

**2017 August:** E.V.I.D Clerk no.1, I.E.B.C Kitui County.

**May 2013- August 2013:** Maths/Business Teacher at Kitamwiki Secondary School.

## **REFEREES**

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### **Mr. Vincent Chagara**

Statistician,  
Kenyatta National Hospital,  
P.O Box 20723-00202  
Nairobi.  
Email: vincentchagara@gmail.com  
Tel: +254 715447008

### **Mr. Henry Karuti**

Economist,  
Kenyatta National Hospital,  
P.O Box 20723-00202  
Nairobi.  
Email: h2karuti@gmail.com  
TEL: +254 710840445

### **Mr JOHN NDAISI**

Assistant Chief,  
Musengo Sub location,  
P.O Box 196-90203  
Kitui.  
TEL: +254 724203100

Certificate Number

3362



## MERU UNIVERSITY OF SCIENCE & TECHNOLOGY

This is to certify that

**Pius W. Meshack**

having satisfied all the requirements  
for the award of the Degree of

**BACHELOR OF SCIENCE IN  
STATISTICS**

**FIRST CLASS HONOURS**

was admitted to the Degree at a congregation  
held at this University

on the **15th** Day of **December**  
in the Year **2017**



*Paterson:*  
*G.W.M.*

Deputy Vice-Chancellor  
(Academic Affairs)

*K. M. K. M.*  
Vice Chancellor



# MERU UNIVERSITY OF SCIENCE & TECHNOLOGY

## TRANSCRIPT

**Name of Student:** PIUS W. MESHACK  
**School:** PURE AND APPLIED SCIENCES  
**Programme:** BACHELOR OF SCIENCE IN STATISTICS

**Registration No:** SC203/0011/13  
**Year of Admission:** 2013  
**Year of Study:** FIRST

UNIT CODE	UNIT DESCRIPTION	ACADEMIC HOURS	GRADE
HRD 2101	COMMUNICATION SKILLS	45	A
SZL 2111	HIV/AIDS	45	PASS
SMA 2104	MATHEMATICS FOR SCIENCE	45	A
HBC 2107	INTRODUCTION TO MICROECONOMICS	45	B
HRD 2115	ACCOUNTING AND FINANCE	45	C
ICS 2107	INTRODUCTION TO INFORMATION TECHNOLOGY	45	A
SMA 2100	DISCRETE MATHEMATICS	45	A
STA 2104	CALCULUS FOR STATISTICS I	45	A
HRD 2102	DEVELOPMENT STUDIES	45	A
HBC 2125	INTRODUCTION TO MACROECONOMICS	45	C
ICS 2108	PROGRAMMING METHODOLOGY	45	A
SMA 2201	LINEAR ALGEBRA I	45	A
STA 2100	PROBABILITY AND STATISTICS I	45	B
STA 2101	INTRODUCTION TO BUSINESS AND SOCIAL STATISTICS	45	A
STA 2102	EXPLORATORY DATA ANALYSIS	45	B
STA 2105	CALCULUS FOR STATISTICS II	45	B

RECOMMENDATION: PASS. PROCEED TO YEAR TWO OF STUDY

### KEY TO GRADING SYSTEM

- A=70% Above
- B=60% & below 70%
- C=50% & Below 60%
- D=40% & Below 50%
- E=Below 40%

Signed

Registrar (Academic, Research & Student Affairs)





# MERU UNIVERSITY OF SCIENCE & TECHNOLOGY

## TRANSCRIPT

Name of Student: PIUS W. MESHACK

Registration No: SC203/0011/13

School: PURE AND APPLIED SCIENCES

Year of Admission: 2013

Programme: BACHELOR OF SCIENCE IN STATISTICS

Year of Study: SECOND

UNIT CODE	UNIT DESCRIPTION	ACADEMIC HOURS	GRADE
ICS 2104	OBJECT ORIENTED PROGRAMMING I	45	A
SMA 2306	LINEAR ALGEBRA II	45	A
STA 2200	PROBABILITY AND STATISTICS II	45	C
STA 2202	INTRODUCTION TO COMPUTER INTERACTIVE STATISTICS	45	B
STA 2204	CALCULUS FOR STATISTICS III	45	A
STA 2230	INTRODUCTION TO EPIDEMIOLOGICAL METHODS	45	A
SMA 2202	ALGEBRAIC STRUCTURES	45	A
SMA 2231	DIFFERENTIAL EQUATIONS	45	A
STA 2201	PROBABILITY AND STATISTICS III	45	B
STA 2203	TIME SERIES ANALYSIS I	45	A
STA 2205	RESEARCH DATA MANAGEMENT	45	B
STA 2303	LINEAR PROGRAMMING	45	C
STA 2305	STATISTICAL PROGRAMMING I	45	B
SMA 2321	NUMERICAL ANALYSIS I	45	A

RECOMMENDATION: PASS. PROCEED TO YEAR THREE OF STUDY

### KEY TO GRADING SYSTEM

A=70% Above

B=60% & below 70%

C=50% & Below 60%

D=40% & Below 50%

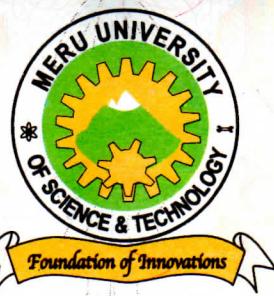
E=Below 40%

Signed

Registrar (Academic, Research & Student Affairs)

Date





# MERU UNIVERSITY OF SCIENCE & TECHNOLOGY

## TRANSCRIPT

Name of Student: PIUS W. MESHACK

School: PURE AND APPLIED SCIENCES

Programme: BACHELOR OF SCIENCE IN STATISTICS

Registration No: SC203/0011/13

Year of Admission: 2013

Year of Study: THIRD

UNIT CODE	UNIT DESCRIPTION	ACADEMIC HOURS	GRADE
STA 2300	THEORY OF ESTIMATION	45	A
STA 2302	PROBABILITY AND STATISTICS IV	45	B
STA 2307	QUALITY CONTROL AND ACCEPTANCE SAMPLING	45	A
SMA 2305	COMPLEX ANALYSIS I	45	B
STA 2306	REAL ANALYSIS FOR STATISTICS	45	A
STA 2311	STATISTICAL PROGRAMMING II	45	B
STA 2313	RESEARCH METHODOLOGY FOR STATISTICS	45	A
SMA 2403	MEASURE AND INTEGRATION	45	A
STA 2301	TESTS OF HYPOTHESIS	45	A
STA 2308	DESIGN AND ANALYSIS OF EXPERIMENTS I	45	A
STA 2395	DECISION THEORY AND BAYESIAN INFERENCE I	45	A
STA 2340	ECONOMETRICS	45	A
STA 2402	DESIGN AND ANALYSIS OF SAMPLE SURVEYS	45	A
STA 2433	SURVIVAL DATA ANALYSIS	45	A

RECOMMENDATION: PASS. PROCEED TO YEAR FOUR OF STUDY

### KEY TO GRADING SYSTEM

A=70% Above

B=60% & below 70%

C=50% & Below 60%

D=40% & Below 50%

E=Below 40%

Signed \_\_\_\_\_  
Registrar (Academic, Research & Student Affairs)





# MERU UNIVERSITY OF SCIENCE & TECHNOLOGY

## TRANSCRIPT

Name of Student: PIUS W. MESHACK

Registration No: SC203/0011/13

School: PURE AND APPLIED SCIENCES

Year of Admission: 2013

Programme: BACHELOR OF SCIENCE IN STATISTICS

Year of Study: FOURTH

UNIT CODE	UNIT DESCRIPTION	ACADEMIC HOURS	GRADE
STA 2490	DEMOGRAPHIC TECHNIQUES	45	A
STA 2405	MEASURE AND PROBABILITY	45	B
STA 2404	NON – PARAMETRIC METHODS	45	B
STA 2412	TIME SERIES ANALYSIS II	45	A
STA 2411	DESIGN AND ANALYSIS OF EXPERIMENTS II	45	B
STA 2415	STATISTICAL COMPUTING AND REPORTING	45	B
STA 2312	REGRESSION MODELLING I	45	C
HRD 2401	ENTREPRENEURSHIP SKILLS	45	C
STA 2430	CATEGORICAL DATA ANALYSIS	45	A
STA 2408	REGRESSION MODELLING II	45	A
STA 2406	STOCHASTIC PROCESSES	45	A
STA 2407	MULTIVARIATE METHODS	45	A
STA 2410	FINANCIAL TIME SERIES AND RISK MEASUREMENT	45	B
STA 2498	DECISION THEORY AND BAYESIAN INFERENCE II	45	A
STA 2444	PRACTICAL ATTACHMENT	8 WEEKS	PASS

RECOMMENDATION: PASS. AWARDED BACHELOR OF SCIENCE IN STATISTICS.  
FIRST CLASS HONOURS

### KEY TO GRADING SYSTEM

A=70% Above

B=60% & below 70%

C=50% & Below 60%

D=40% & Below 50%

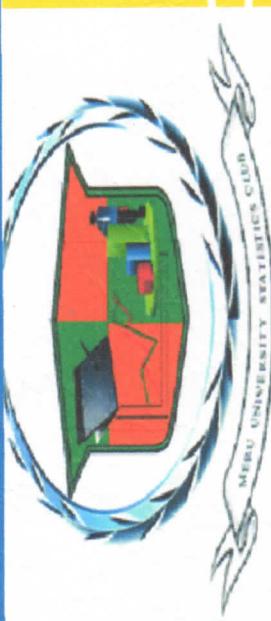
E=Below 40%

Signed

Registrar (Academic, Research & Student Affairs)

Date





# MERU UNIVERSITY STATISTICS CLUB (MUSC)

This is to certify that

PIUS MESHACK WAMBUMA

Has successfully completed a course in the following statistical programs :

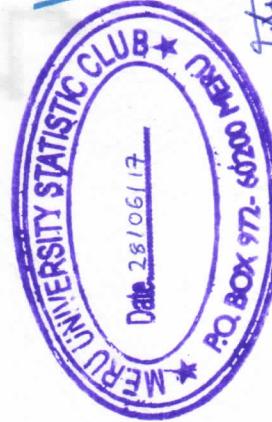
- SPSS
- R
- STATA
- CSPro

With Meru University Statistics Club (MUSC).

Signed



Dr. J. O. Ongweny  
Patron  
Meru University Statistics Club



J. O. Ongweny  
Chairman  
Meru University Statistics Club



KENYATTA NATIONAL HOSPITAL  
P.O. BOX 20723, 00202 Nairobi

Tel.: 2726300/2726450/2726550

Fax: 2725272

Email: [knhadmin@knh.or.ke](mailto:knhadmin@knh.or.ke)

Ref: KNH/HR/ 59/ Vol. III

Date: 16<sup>th</sup> October, 2017.

## **RECOMMENDATION**

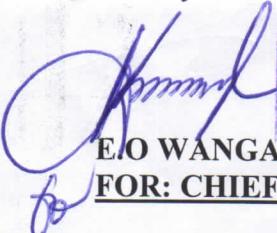
### **RE: PIUS W.MESHACK**

The above named was on a practical attachment in the Planning and Strategy Department Of Kenyatta National Hospital From **14<sup>th</sup> August , 2017 to 13<sup>th</sup> October, 2017**. He was found to be disciplined, hardworking and a team player.

During the attachment he had hands-on experience in the following areas.

- 1. Performance contracting**
- 2. Data management**
- 3. Strategic planning**

Kindly accord any assistance he may require.

  
**Kenya National Hospital**  
**P. O. Box 20723, Nairobi,**

**EO WANGAJI**

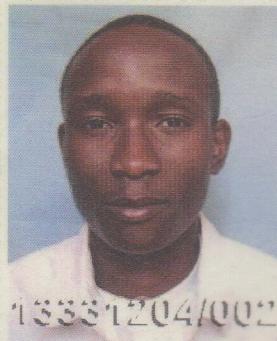
**FOR: CHIEF EXECUTIVE OFFICER**

# The Kenya National Examinations Council



## KENYA CERTIFICATE OF SECONDARY EDUCATION

This is to certify that the candidate named below sat for the Kenya Certificate of Secondary Education examination in the subjects named below.



THE CANDIDATE ATTAINED THE GRADE SHOWN IN THE SUBJECTS NAMED

NAME: PIUS W MESHACK

SCHOOL: KATHEKA BOYS' SECONDARY SCHOOL

HIS101 ENGLISH

102 KISWAHILI

121 MATHEMATICS

231 BIOLOGY

233 CHEMISTRY

311 HISTORY AND GOVERNMENT

313 CHRISTIAN RELIGIOUS EDUCATION

+565 BUSINESS STUDIES

GRADE

B (PLAIN)

C (PLAIN)

A (PLAIN)

A- (MINUS)

A (PLAIN)

B+ (PLUS)

B+ (PLUS)

A (PLAIN)

SUBJECTS NAMED EIGHT

MEAN GRADE B+ (PLUS)

EXAMINATION OF NOVEMBER/DECEMBER 2012

PRINTED : 130924 : 045120



Secretary  
Kenya National Examinations Council

This is a secure document using special paper and inks.  
Please hold it up to the light to verify that the word  
MITIHANI and the "Genuine" embedded thread can  
be seen through the paper. Not valid without a hologram.

(See overleaf for conditions of issue)

Chairman  
Kenya National Examinations Council

KCSE /12 0118391



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