



**PAN AFRICAN UNIVERSITY
INSTITUTE FOR BASIC SCIENCES,
TECHNOLOGY AND INNOVATION**



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OFFICE OF THE DIRECTOR

FINAL LIST OF GRADUANDS - DECEMBER 2020

PhD. Mathematics (Computation Option)

S/NO.	REG. NO.	NAME	TITLE OF THESIS	SUPERVISORS
1	MC400-0003/18	ALPHA Omega Soko	Inverse Source Problem for the Advection Dispersion Reaction Equation: Application to Groundwater Pollution Source Identification	<ul style="list-style-type: none"> • Prof. Verdiana Grace Masanja • Prof. Jeconia Okelo Abonyo

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PhD. Mathematics (Statistics)

S/NO.	REG. NO.	NAME	TITLE OF THESIS	SUPERVISORS
1	MS400-0003/17	MUNYANGABO Patrick	Small Area Estimation for Skewed Data using Nested Error Non-Parametric Unit Level Model	<ul style="list-style-type: none"> • Dr. Anthony Kibira Wanjoya • Prof. Anthony Waititu
2	MS400-0007/15	SANDIE Arsene Brunelle	Estimation of Non-Inferiority Period in an Active Randomized Controlled Trial	<ul style="list-style-type: none"> • Dr. Jules Brice Tchatchueng-Mbougua • Dr. Anthony Wanjoya
3	MS400-0006/15	OTIENDE Verrah Akinyi	Bayesian Hierarchical Modeling for Spatiotemporal Joint Patterns of Human Immunodeficiency Virus and Tuberculosis Incidence Risks in Kenya	<ul style="list-style-type: none"> • Prof. Thomas Achia • Prof. Henry Mwambi

PhD. Electrical Engineering (Telecommunication Option)

S/NO.	REG. NO.	NAME	TITLE OF THESIS	SUPERVISORS
1	EE400-0006/17	GIRMA Solomon Teshome	Mitigating Co-Channel Interference Due to High Traffic Congestion in a Wireless Communication Network	<ul style="list-style-type: none"> • Prof. Dominic B. O. Konditi • Dr. Ciira Maina
2	EE400-0001/17	FAJEMILEHIN Temitope Oluwayemisi	Improving Energy-Detection Based Cooperative Sensing in Cognitive Radio Systems	<ul style="list-style-type: none"> • Prof. Abid Yahya • Dr. Kibet Langat
3	EE400-0001/18	AJANI Ayodeji Akeem	Optimised Green Backhaul Solutions for 5G Ultra-Dense Networks using E-Band mmWaves and NG-PON2	<ul style="list-style-type: none"> • Prof. Vitalice Kalecha Oduol • Prof. Zachaeus Kayode Adeyemo

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4	EE400-0007/18	EBUDE Carine Awasume	Development of a 5G C-RAN Fronthaul Solution Using Fiber Optics for Improved Qos	<ul style="list-style-type: none"> • Prof. Stephen Musyoki • Prof. Vitalice Kalecha Oduol
5.	EE400-0002/18	OMBONGI Filbert Onkundi	Development of an Energy Efficient Resource Allocation Scheme for Millimeter-Wave Device-to-Device Communication in an Outdoor Environment	<ul style="list-style-type: none"> • Prof. Heywood Absaloms Ouma • Dr. Philip Kibet Langat

PhD. Electrical Engineering (Power Systems Option)

S/NO.	REG. NO.	NAME	TITLE OF THESIS	SUPERVISORS
1	EE400- 0011/18	ADETOKUN Bukola Babatunde	Voltage Stability Assessment and Enhancement of Power Grid with Increasing Renewable Energy Penetration	<ul style="list-style-type: none"> • Prof. Christopher Maina Muriithi • Prof. Joseph Olorunfemi Ojo

PhD. Civil Engineering – (Structural Option)

S/NO.	REG. NO.	NAME	TITLE OF THESIS	SUPERVISORS
1	CE400-0002/17	ONIKEKU Oluwaseye	Experimental and Analytical Modelling of Concrete Produced with Bamboo Leaf Ash and Bagasse Ash as Partial Replacement of Cement	<ul style="list-style-type: none"> • Prof. Stanley Muse Shitote • Dr. John Mwero

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PhD. Molecular Biology and Biotechnology

S/NO.	REG. NO.	NAME	TITLE OF THESIS	SUPERVISORS
1	MB400-0006/17	BAZIKI Jean De Dieu	Development of a Monoclonal Antibody-Based Enzyme Linked Immunosorbent Assay for Quality Control of MCCP Protein in Contagious Caprine Pleuropneumonia Vaccine	<ul style="list-style-type: none"> • Dr. Sanne Charles Bodjo • Prof. Naomi Maina • Dr. Tekel Abayneh Tefera
2	MB400- 0003/18	NTAGEREKA Patrick Bisimwa	Genetic Diversity of African Swine fever Virus and Immunogenetic Markers for Tolerance in Pigs from South-Kivu, Democratic Republic of Congo.	<ul style="list-style-type: none"> • Prof. Juliette Ongus • Dr. Steinaa Lucilla • Prof. Espoir Basengere Bisimwa

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M.Sc. Civil Engineering (Environment & ASAL Option)

S/NO.	REG. NO.	NAME	DATE OF DEFENCE	STATUS
1	CE300- 0007/18	AGBOKA Komi Mensah	29/10/2019	Ready for Graduation
2	CE300- 0002/18	OTUSANYA Oluwatimilehin Paul	28/10/2019	Ready for Graduation
3	CE300- 0016/18	KILONZO Winfred Mueni	27/01/2020	Ready for Graduation
4	CE300- 0003/18	HOUESSOU-DOSSOU Eva Audrey Yessito	10/06/2020	Ready for Graduation

M.Sc. Civil Engineering (Structural Option)

S/NO.	REG. NO.	NAME	DATE OF DEFENCE	STATUS
1	CE300-0004/18	EL AME Fouad	09/01/2020	Ready for Graduation
2	CE300-0008/17	COLYVAS Gerald Michael	20/11/2020	Ready for Graduation
3	CE300-0023/18	NAKEEL Matthew Saiyalel	16/09/2020	Ready for Graduation
4	CE300- 0013/18	KIHIU James Kimani	20/12/2019	Ready for Graduation

M.Sc. Electrical Engineering (Telecommunication Option)

S/NO.	REG. NO.	NAME	DATE OF DEFENCE	STATUS
1	EE300- 0014/18	MUHIRWA Gratien	27/02/2020	Ready for Graduation
2	EE300- 0013/18	MWALE Oscar Litembekho	06/12/2019	Ready for Graduation

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M.Sc. Mechatronics Engineering

S/NO.	REG. NO.	NAME	DATE OF DEFENCE	STATUS
1	MT300-0009/18	SOW Ibrahima	24/01/2020	Ready for Graduation
2	MT300-0003/18	KILYUNGI John Nduli	27/01/2020	Ready for Graduation
3	MT300-0011/18	NOUAIM Mebarki	24/02/2020	Ready for Graduation

M.Sc. Mechanical Engineering

S/NO.	REG. NO.	NAME	DATE OF DEFENCE	STATUS
1	ME300-0007/18	CYIZERE Confidence	14/11/2019	Ready for Graduation
2	ME300-0011/18	AMADOU Yacouba Moussa	25/10/2019	Ready for Graduation
3	ME300-0003/18	ANKRAH Abdulai Ayirebi	12/02/2020	Ready for Graduation
4	ME300-0006/18	DONGO Tafadzwa	09/07/2020	Ready for Graduation
5	ME300-0008/18	OLIVIER Mekila Mbayam	12/09/2020	Ready for Graduation

M.Sc. Mathematics (Financial Option)

S/NO.	REG. NO.	NAME	DATE OF DEFENCE	STATUS
1	MF300- 0003/18	SINGIRANKABO Edouard	10/10/2019	Ready for Graduation
2	MF300- 0006/18	MANGA Mamadou Waly Dia	24/10/2019	Ready for Graduation
3	MF300- 0008/18	ONWUEGBUCHE Faithful Chiagoziem	29/10/2019	Ready for Graduation

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M.Sc. Mathematics (Computation Option)

S/NO.	REG. NO.	NAME	DATE OF DEFENCE	STATUS
1	MC300- 0005/18	BONKOUNGOU Louis Moïse	28/10/2019	Ready for Graduation

M.Sc. Mathematics (Statistics)

S/NO.	REG. NO.	NAME	DATE OF DEFENCE	STATUS
1	MS300- 0002/18	PETER Mercy Kalondu	17/11/2020	Ready for Graduation

M.Sc. Molecular Biology and Biotechnology

S/NO.	REG. NO.	NAME	DATE OF DEFENCE	STATUS
1	MB300- 0002/18	DIEUDONNÉ Wasso Shukuru	25/11/2019	Ready for Graduation
2	MB300- 0006/18	BARA Fagdéba David	12/11/2019	Ready for Graduation
3	MB300- 0009/18	KALEKU Jesse	12/11/2019	Ready for Graduation
4	MB300- 0003/18	NDUBI Mark Mutethia	19/11/2019	Ready for Graduation
5	MB300- 0004/18	BA Aliou	18/12/2019	Ready for Graduation
6	MB300- 0011/18	IREKWA Robinson Mugasiali	17/01/2020	Ready for Graduation
7	MB300- 0014/18	OKOKO Irene Mkavi	25/06/2020	Ready for Graduation
8	MB300-0003/17	KAMAU Faith Wanjiru	08/11/2018	Ready for Graduation
9	MB300- 0001/18	NGHILOKWA Emma Toivo	29/06/2020	Ready for Graduation

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