

# UNIVERSITY OF CAPE COAST

## COLLEGE OF EDUCATION STUDIES

### INSTITUTE OF EDUCATION

### SCHOOL OF GRADUATE STUDIES



#### SPECIAL POST-GRADUATE PROGRAMME

#### SALE OF APPLICATION SCRATCH CARDS/FORMS FOR ADMISSION TO

#### REGULAR GRADUATE DEGREE PROGRAMMES (MPHIL/PHD) - 2020/2021

#### ACADEMIC YEAR

The Institute of Education, in collaboration with the School of Graduate Studies and College of Education Studies, University of Cape Coast, wishes to advertise Post-Graduate programmes for Tutors in the Colleges of Education in Ghana and interested persons who have M.A/M.Ed. and wish to pursue regular M.Phil/Ph.D programmes **through special teaching and learning arrangement** for the 2020/2021 Academic Year. The programme is planned to enable Tutors in the Colleges to pursue it without interference with their work schedules. Due to the COVID-19 pandemic, teaching and learning will be done through online (E-learning) and face-to-face modes. To facilitate the online (E-learning) mode, you will be required to have a smart phone or tablet or any device that allows you to connect to the internet. Concrete strategies/mechanisms have been put in place to enable all prospective students complete their programme of study on time.

Applications are invited from qualified persons for admission into the regular (**Special**) graduate programmes (MPhil/PhD) in the University of Cape Coast for the 2020/2021 academic year beginning November, 2020. Applicants are to access the admission brochure through <https://sgs.ucc.edu.gh/sites/default/files/Brochure2020.pdf>

Applicants are to buy an e-voucher which will enable them to apply online. The e-vouchers are up for sale at the centres listed below:

#### 1.0 SALE CENTRES

- (a) Cash Office, University of Cape Coast, Cape Coast.  
(Mode of Payment – **CASH**)
- (b) University of Cape Coast Accra Office, Tesano, Accra.

(Mode of Payment: Pay through **GCB Ltd, Kaneshie Industrial Area Branch ONLY**)

**Bank:** Ghana Commercial Bank, Kaneshie Industrial Area  
**Account NO.:** 1201130006903  
**Account Name:** Accra Guest House – University of Cape Coast

- (c) Kumasi Workers College, Kumasi (Opposite Kumasi Technical Institute (KTI), Amakom, Kumasi)  
(Mode of Payment – **CASH**)
- (d) Ghana Post Offices at the Regional and District Capitals.  
(Mode of Payment – **POSTAL ORDER**)
- (e) I-J Consult, Apostle Dr. Baidoo Avenue (Off Pentecost Convention Centre Road), Millennium City, Kasoa (Mode of Payment – **CASH**)
- (f) All UCC College of Distance Education (CoDE) Study Centres (Mode of payment: GCB Bankers Draft in the name of the **The Registrar, University of Cape Coast**)

**1.1 COST OF E-VOUCHER: - GH¢320.00**

**NB: The deadline for the sale of e-voucher is Friday, 9<sup>th</sup> October, 2020.**

completed application forms should be returned on or before **Friday, 9<sup>th</sup> October, 2020** to the address below:

**The Deputy Registrar  
School of Graduate Studies  
University of Cape Coast  
Cape Coast**

For further enquiries, please contact us on:

**Tel.: [03321] 32480 Ext 230, 237, [03321] 35351, 0207087976**

**E-mail: [graduatestudies@ucc.edu.gh](mailto:graduatestudies@ucc.edu.gh)**

**NB: Indicate the name of your Institution or College at the back of the EMS envelope.**

## **2.0 ENTRY REQUIREMENTS**

### **Doctor of Philosophy (Ph.D.) programmes**

Candidates seeking admission to Ph.D. programmes must:

- i. Have an M.Phil. or research (M.A/M.Ed./M.Sc./MBA) degree in an appropriate field of study from a recognised university.

**OR**

- ii. Have M.A./M.Ed./M.Sc./MBA degree in an appropriate field, with CGPA of 3.5 or better with not more than one grade C+. Also, should have scored B+ or better in Research Methods course.

AND

- iii. All Non UCC Alumni are to submit an official transcript of academic record (**UCC Alumni are to provide their registration number**).
- iv. Submit at least three referee reports, one of which must be from a former Lecturer.
- v. Submit a 3-5-page proposal on intended area of study including a working bibliography.
- vi. Satisfy any additional requirements prescribed by the College/Faculty/School/Department (e.g. selection interview)

### **Master of Philosophy (MPhil) Programmes**

Candidates seeking admission to M.Phil. degree programmes must:

- i. Have obtained a good first degree (at least a second-class division) in an appropriate field of study from a recognised university/analogous institution.

OR

Non-research master's degree (e.g. M.A/MEd/MSc) with CGPA of 2.5 or better.

- ii. All Non UCC Alumni are to submit an official transcript of academic record (**UCC Alumni are to provide their registration number**).
- iii. Submit at least two referee reports, one of which must be from a former Lecturer.
- iv. Submit a 2-3-page proposal on intended area of study including references.
- v. Pass a selection interview.
- vi. Satisfy any additional requirements prescribed by the College/Faculty/School/Department.

### **3.0 DURATION AND STRUCTURE OF PROGRAMMES**

**Ph.D.:** Three (3) years (36 Months)

The PhD programme shall consist of two parts. One year of course work/directed reading/proposal development and two years for thesis writing.

**M.Phil.:** Two (2) years (24 Months)

The M.Phil. Programmes shall consist of two parts. The first part shall consist of course work/directed reading/proposal development for one academic year (two semesters) and one year for thesis writing.

**Non-research degree:** One-year Top-up

Applicants with non-research degree (e.g. M. A/M.Ed./M.Sc.) with CGPA of 2.5 or better in an appropriate field of study may also apply for a one-year top-up. Such applicants will be made to take some courses (where needed) and write thesis.

#### **4.0 Target Groups**

- i. Tutors in the Colleges of Education in Ghana
- ii. Persons seeking to teach in tertiary institutions
- iii. Heads of Public/Private institutions

#### **5.0 GRADUATE PROGRAMMES AVAILABLE IN THE COLLEGES, FACULTIES, SCHOOLS, INSTITUTES, DEPARTMENTS**

##### **5.1 FACULTY OF ARTS**

###### **A. Department of Ghanaian Languages and Linguistics**

M.Phil. (Ghanaian Language) - Akan/Ewe/Ga

The programme covers two areas of Ghanaian language studies, namely:

- a. Language
- b. Literature

Presently, the programme focuses on Akan, Ewe and Ga.

###### ***Additional Entry Requirements***

Prospective applicants should

- i. Have obtained a good First Degree (minimum Second Class Lower) from the University of Cape Coast or any recognised tertiary institution in
  - a. A Ghanaian Language, or
  - b. General Linguistics, with passed courses in the Ghanaian language of interest, or
  - c. A discipline equivalent to (a) or (b) above.
- ii. Pass a selection interview.

###### **B. Department of English**

- i. Ph.D. (English Language)
- ii. Ph.D. (Literature-in-English)
- iii. M.Phil. (English Language)
- iv. M.Phil. (Literature-in-English)

###### **C. Department of French**

- i. Ph.D. (Language and Didactics in French)
- ii. M.Phil. (Linguistics and Didactics)
- iii. M.Phil. (French Literature and Civilization)
- iv. M.Phil. (African Literature and Civilization)

##### **5.2. FACULTY OF SCIENCE AND TECHNOLOGY EDUCATION**

###### **A. Department of Health, Physical Education and Recreation (HPER)**

- i. Doctor of Philosophy (Ph. D.) in Physical Education
- ii. Master of Philosophy (M.Phil.) in Physical Education

**B. Department of Vocational and Technical Education (VOTEC)**

- i. M.Phil. (Home Economics): Clothing and Textiles
- ii. M.Phil. (Home Economics): Foods and Nutrition
- iii. M.Phil. (Home Economics): Family and Consumer Science

**C. Department of Science Education**

- i. Doctor of Philosophy (Ph. D.) in Science Education
- ii. Master of Philosophy (M.Phil.) in Science Education

**Options**

- a. Chemistry
- b. Physics
- c. Biology

***Additional Entry Requirements***

- i. Applicants to the postgraduate programme should either be:
    - a. Holders of B.Ed. (Science Education) with preferably second-class lower division or higher from a recognised University or institution.

**Or**

  - b. Holders of B.Sc. (Hons) in a relevant science programme and a Postgraduate Diploma in Education (PGDE)
- Or**
- c. Holders of research-based and non-research-based master's degrees in Science Education (e.g. M.Ed.) from a recognised university.
- ii. Applicants will also have to pass the selection interview for admission to the programme.

**D. Department of Mathematics and ICT Education**

- i. Ph.D. (Mathematics Education)

***Additional Entry Requirements***

- a. Applicants to the Ph.D. (Mathematics Education) programme should be holders of a two-year research master's degree in Mathematics Education from the University of Cape Coast or an equivalent institution.

- b. Applicants will have to pass a selection interview for admission into the programme.
- ii. M.Phil. (Mathematics Education)

### ***Additional Entry Requirements***

Applicants to the Master of Philosophy (Mathematics Education) programme should be:

- a. Holders of B.Ed. (Mathematics Education) or B.Ed. (Mathematics) or B.Ed. (Basic Education) Mathematics with second class lower division or better from a recognised university.

**Or**

- b. Holders of B.Sc. (Hons.) in Mathematics or Mathematics related programme and a Postgraduate Certificate in Education (PGCE)/ Postgraduate Diploma in Education (PGDE).

In addition, a minimum of two years of teaching experience in Mathematics at the Basic School, High School or College of Education level will be required.

- c. Applicants will also have to pass a selection interview for admission into the programme.

## **5.3 FACULTY OF HUMANITIES AND SOCIAL SCIENCES EDUCATION**

### **A. Department of Business and Social Sciences Education (DOBSSE)**

- i. Doctor of Philosophy (Curriculum and Teaching)
- ii. Master of Philosophy (Curriculum and Teaching)

### **B. Department of Arts Education**

- i. Ph.D. (Arts Education)

#### **Areas of Specialization:**

History, English, French, and Ghanaian Languages.

#### ***Specific Requirement***

Master's degree in Arts Education – M.Ed. or MPhil (Arts) with a major in either English Language and Literature, French Language, Ghanaian Languages, or History,

- ii. M.Phil. (Arts Education)

#### **Areas of Specialization:**

History, English, French, and Ghanaian Languages.

***Specific Requirements:***

- a. Bachelor's degree in Arts - B. A or B.Ed. (Arts) with a major in either English Language and Literature, French Language, Ghanaian Languages, and History with a Diploma /Post-Graduate Certificate in Education/Post-Graduate Diploma in Education.
- b. M.Ed. (Arts) Degree with a minimum CGPA of 2.5

**5.4 FACULTY OF EDUCATIONAL FOUNDATIONS**

**A. Department of Basic Education**

M.Phil. (Basic Education)

**B. Department of Education and Psychology**

- i. Ph.D. (Measurement and Evaluation)
- ii. Ph.D. (Special Education)
- iii. Ph.D. (Educational Psychology)
- iv. M.Phil. (Measurement and Evaluation)
- v. M.Phil. (Educational Psychology)
- vi. M.Phil. (Special Education)
- vii. M.Phil. (Sociology in Education)

**C. Department of Guidance and Counselling**

- i. Ph.D. (Guidance and Counselling)
- ii. M.Phil. (Guidance and Counselling)

**5.5 SCHOOL OF EDUCATIONAL DEVELOPMENT AND OUTREACH**

**Institute for Educational Planning and Administration (IEPA)**

- i. PhD (Educational Leadership)
- ii. MPhil (Educational Planning)
- iii. MPhil (Educational Administration)
- iv. MPhil (Administration in Higher Education)

**5.6 SCHOOL OF AGRICULTURE**

**A. Department of Agricultural Engineering**

- i. Ph.D. (Food and Post-Harvest Technology)
- i. Ph.D. (Irrigation Technology and Management)
- ii. M.Phil. (Food and Post-Harvest Technology)
- iii. M.Phil. (Irrigation Technology and Management)
- iv. M.Phil. (Agricultural Mechanisation)

## **B. Department of Animal Science**

### **M.Phil./Ph.D. Animal Science with specializations in**

- i. Animal Breeding and Genetics
- ii. Animal Nutrition
- iii. Meat Science and Technology
- iv. Pasture and Range Management
- v. Management of Livestock Enterprises

#### **Admission requirements:**

##### **Ph. D.**

A candidate seeking admission into the Ph.D. programme must:

Have an M.Phil. **OR** 2-year MSc degree in Animal Science **OR** Agricultural/Biological Sciences or Mathematics or Statistics **OR** Food Science **OR** Home Economics **OR** related field from a recognised University.

##### **M.Phil.**

A candidate seeking admission to the M.Phil. programme must have obtained a good first degree (at least a Second Class) in:

- a. Agriculture for any of the specializations; **OR**
- b. Statistics or Mathematics or Pure Sciences for specialization in **Breeding and Genetics**; **OR**
- c. Management or Business or Natural Resources or Biological Science for specialization in **Management of Livestock Enterprises**; **OR**
- d. Food Science, Biochemistry, Home Economics, Biological Science for specialization in **Meat Science and Technology or Animal Nutrition**.

## **C. Department of Crop Science**

- i. Ph.D. (Crop Science)
- ii. M.Phil. (Crop Science)

#### ***Areas of Specialisation:***

##### **Ph. D. /M. Phil (Crop Science)**

- a. Agronomy
- b. Genetics and Plant Breeding
- c. Crop Physiology
- d. Plant Protection

## **D. Department of Soil Science**

- i. Ph.D. (Soil Science)
- ii. M.Phil. (Soil Science)



## **E. Department of Agricultural Economics and Extension**

- i. Ph. D. (Agricultural Extension)
- i. Ph.D. (Agricultural Economics)
- ii. M.Phil. (Agricultural Extension)
- iii. M.Phil. (Agricultural Economics)

### ***Specific Entry Requirements***

#### **Ph.D. (Agricultural Extension)**

A research Master's Degree in Agriculture and related courses from the University of Cape Coast or an accredited university.

#### **Ph. D. (Agricultural Economics)**

A research Master's Degree in Agricultural Economics or a related field from the University of Cape Coast or an accredited university

#### **M.Phil. (Agricultural Economics)**

A good first degree in Agriculture with a significant amount of economics or with a specialization in Agricultural Economics from the University of Cape Coast or an accredited university.

## **5.7 SCHOOL OF BIOLOGICAL SCIENCES**

### **A. Department of Conservation Biology and Entomology**

- i. M.Phil. (Entomology)
- ii. M.Phil. (Wildlife Management)

### **B. Department of Fisheries and Aquatic Sciences**

- i. M.Phil. (Aquaculture)
- ii. M.Phil. (Fisheries Science)
- iii. M.Phil. (Oceanography and Limnology)
- iv. M.Phil. (Integrated Coastal Zone Management)

### **C. Department of Environmental Science**

M.Phil. (Environmental Science)

## **5.8 SCHOOL OF PHYSICAL SCIENCES**

### **A. Department of Physics**

M.Phil. (Physics) with options in:

- a. Theoretical Physics
- b. Environment Physics
- c. Applied Fibres Optics and Communication

- d. Meteorology and Atmospheric Physics
- e. Radiation and Health Physics
- f. Soil Physics
- g. Photonics, Optoelectronics, Optical and Laser Application
- h. Energy Physics
- i. Electronics
- j. Biomedical Optics
- k. Material Science

## **B. Department of Chemistry**

MPhil (Chemistry) with options in:

- a. Analytical Chemistry
- b. Organic Chemistry
- c. Inorganic Chemistry
- d. Physical Chemistry

## **C. Department of Mathematics**

M.Phil. (Mathematics)

### ***Entry Requirements for M.Phil. Mathematics***

Candidates with a good first degree preferably first or second class (Hons.) from the University of Cape Coast or a recognised institution of higher learning may be considered for the programme in any of the following:

#### **(A)**

- i. B.Sc. Mathematics
- ii. B.Sc. Mathematics with Economics
- iii. B.Sc. Mathematics with Business
- iv. B.Sc. Mathematics and Statistics
- v. B.Sc. Mathematics and Computer Science
- vi. B.Ed. Mathematics

#### **OR**

**(B)** Other Mathematics related programme with a good mix of analysis courses.

**REGISTRAR**