

## Program content/focus

### **Theme 1: Understanding agricultural and rural innovation systems for development**

Introduction to agricultural and rural development  
Rural Sociology  
Innovation systems management

### **Theme 2: Rural institution development & management**

Community mobilisation and group dynamics  
Developing sustainable rural organizations  
Organizational management

### **Theme 3: Participatory methodologies; extension & training methods**

Extension and training methods  
Participatory Approaches to agriculture and rural development

### **Theme 4: Communication for rural development**

Introduction to communication for agrarian development  
Documenting and disseminating development information

### **Theme 5: Research methods and statistics**

Social research methods  
Statistics and data analysis

### **Theme 6: Supervised Experiential Learning Projects (SELPS)**

### **Theme 7: Professional and personal skills development Seminars**

Social Skills for Professional Performance Seminar I  
Social Skills for Professional Performance Seminar II  
Ethics and Integrity Seminar

### **Theme 8: Technical agriculture**

Farm Power & Machinery  
Integrated Soil Fertility Management  
Crop Production and Management  
Livestock Production and Management  
Post Harvest Technology & Small Scale Agro-processing  
Food Security and Nutrition  
Land use Planning

### **Theme 9: Agricultural economics and agribusiness**

Principles of Economics  
Entrepreneurship  
Agribusiness Small Enterprise Management  
Human Resource Management  
Agricultural Marketing  
Principles of Farm Management and Accounts

### **Theme 10: Other basic courses**

Introduction to Computer Applications  
Introductory Mathematics



## COLLEGE OF EDUCATION AND EXTERNAL STUDIES

### For more information please contact:

Makerere University Department of Open  
& Distance Learning,  
School of Distance and Lifelong  
Learning,  
P. O. Box 7062, Kampala, Uganda,  
Tel: +256 414 543 , 0772406919.  
Email: [mpbirevu@iace.mak.ac.ug](mailto:mpbirevu@iace.mak.ac.ug)

Or

Makerere University Department of  
Extension & Innovation Studies,  
School of Agricultural Sciences,  
P. O. Box 7062, Kampala, Uganda,  
Tel: 0781058343/ 0782929971  
Email: [agricext@agric.mak.ac.ug](mailto:agricext@agric.mak.ac.ug) or  
[gkarubanga@agric.mak.ac.ug](mailto:gkarubanga@agric.mak.ac.ug)

## BACHELOR OF AGRICULTURAL AND RURAL INNOVATION EXTERNAL DEGREE PROGRAMME (BARI - EXTERNAL)

## Background to the programme

The Bachelor of Agricultural and Rural Innovation (BARI-External) is a demand driven programme and has been discussed with a wide cross-section of stakeholders. The programme responds to on-going changes in policy and approaches of agricultural research and extension under the Plan for Modernization of Agriculture.

The four year Bachelor of Agricultural and Rural Innovation External programme aims to strengthen the relevance of the curriculum by encompassing the emerging national agricultural and rural development issues such as poverty, natural resource degradation and socio-economic inequalities, among others. The graduates are required to have high levels of innovation, ability to deal with complexity, uncertainty and business skills for them to champion development programs in the agricultural field.

## Key competencies of graduates

On completion of this course, the graduates will be able to:

- Develop and nurture rural entrepreneurship and small business enterprises in agriculture.
- Initiate and manage profitable agricultural enterprises in a competitive environment.
- Provide basic advice on practices for enhancing agricultural productivity and food security.
- Mobilize communities and support local organization development (including farmer groups and associations) for collective action.
- Creatively engage with communities to innovate and find solutions to current and future agricultural problems through joint learning and experimentation.
- Build and sustain institutional partnerships for coordinated and coherent service delivery that addresses the entire food and agricultural products value chain.
- Organize and conduct relevant training as an integral part of rural innovations and knowledge management.



*BARI- External pioneers at the College of Education and External Studies.*

## Employment opportunities for graduates

Graduates will be employed as agricultural advisors and extension service providers, facilitators, trainers, and managers in existing government and private organizations offering agricultural extension and other rural development services. They will also be capable of mobilizing & organizing their own employment as private entrepreneurs.

## Who can apply for the BARI-External Degree Programme?

- A level leavers with at least two principal passes in Mathematics, Economics, Biology, Agriculture, Chemistry, Physics, Entrepreneurship, and Geography.
- Diploma holders with at least a second class grade in agriculture, education, livestock, forestry, environment, agricultural engineering, fisheries, physical planning, food science and business.
- Mature age entry scheme for applicants without any of the two requirements above (please see the Mature Age Entry Office in Senate Building for more information).

## When can you apply for the BARI-External Degree Programme?

The programme is advertised by the Office of the Academic Registrar (located in the Senate Building at the University) around June-July each year and application forms are obtained from the same office.

## Tuition Fees

Students pay tuition fees of 650,000 Uganda shillings per semester. This fee is exclusive of meals, accommodation, transport, students' subsistence costs during field attachment, functional fees and other incidentals. A minimal application fee is charged when applying for the programme.

## Uniqueness of the BARI-External Degree Programme

BARI-External is a distance-learning programme, meaning that it permits students to study as they work. The programme uses innovative ways of facilitating student learning including experiential, interactive action-learning oriented approaches that contextualize the learning and build linkages between theory and real life experiences. The concepts of participation, innovation and entrepreneurship are cross-cutting in all courses of the BARI External program. A mix of print-based study materials for individual study, group work, e-learning, practicals and interactive face-to face methodologies will be used to facilitate learning.



*BARI-External students during a face-to-face session.*