

UNIVERSITY OF NAIROBI
DEPARTMENT OF AGRICULTURAL ECONOMICS

REPORT

- The academic degrees offered in the Department of Agricultural Economics correspond to international standards exemplified by student exchange programmes in the Department, regional programs MSc-CMAAE (16 Universities), and MSc in AICM under RUFORUM. CMAAE- MSc students are required to sit for GRE every year and scores are made available. Our students apply to several foreign universities to enhance their education and successfully complete their studies in foreign countries and either return home or are employed in international organizations.

- Exchange programmes between the Department and Bridgewater State College (USA) has shown our students are outstanding.
The Department boasts of the best trained pool of Agricultural Economists and Extension staff in the country.

Programs in the Department are:

1. BSc. Agricultural Education & Extension
Latest Senate approval of revised syllabus 28/03/2011.

2. MSc. CMAAE
Frequently reviewed, revised and recommendations made every CMAAE Academic Board meeting, latest in Maputo, Mozambique: October 11, 2012.

3. MSc AICM (approved by Senate May 19, 2008)
Latest revised courses in E-learning from RUFORUM – Kampala: December 10, 2012.

4. BSc. Agribusiness Management
Revised and submitted. currently

Admission procedures

- Student admission through Joint Admissions Board adheres to University laid down admission procedures.

- As a Department we receive admitted students as per the curriculum admission requirements.

- The students are selected according to the academic qualification requirements spelt out in each programme's syllabus and regulations.
- Gender balance, qualification, teaching space, facilities and accommodation are considered for admission.
- The quality of intake is determined by their 'O' level grades for the undergraduates and undergraduate performance, experience, character, relevancy of degree and courses taken determine Masters' intake.
- The Department evaluates application forms for Module II students.
- They are then forwarded to the Dean's Office for further auditing, signing and forwarding to the Principal.
- They are then taken to Academic Registrar to be presented to the Deans Committee for further evaluation and authorization of admission letters.
- The Department receives applications for Masters programmes, tables them in Departmental meetings and then forwarded to the Postgraduate Studies Committee, which after approval forwards to Dean's Office for onward transmission to the Board of Postgraduate Studies.
- The PhD applications are initially handled at the Departmental level.
- Prospective PhD students present their concept notes to the members of staff. They then correct thesis proposals and submit together with application forms.
- Provisional admission is given to the PhD students and this must be removed within 6 months for the student to be formally registered as a PhD student.
- To remove the provisional admissions the candidate presents the revised proposal to the Postgraduate Studies Committee.

Training and learning outcomes

- The programs offered in the Department of Agricultural Economics are meeting the expectations of the stakeholders in that the fields of study and specialization were identified at the stakeholders meetings as meriting priority attention in the region. Some of the programmes were updated at various technical working groups.
- Sponsors of some of the programs conduct monitoring visits to verify progress of students, utilization of its situational grants and graduation rates.

- The programs offered in the Department have clearly formulated expected learning outcomes for each course. A summary of the expected learning outcomes are:
 - Students will be able to identify and describe types of ecosystems, natural resources, their potential productivity, management and implication to agriculture and climate change variability.
 - Students will be able to understand concepts, philosophy, principles, context and historical development of agriculture and rural development.
 - Students will be able to promote sustainable agriculture, recognize access to productive assets/resources for food security.
- Students will be able to understand key products, services and processes; people; ICT process that constitute agricultural information, knowledge systems and integrated agricultural research for development.
- Students will be able to understand and apply learnt skills in the fields of agriculture and rural development, agricultural policy and trade, agribusiness management, environment and natural resource management.
- The Department follows clearly spelt out rules for curriculum development, revision and involves stakeholders.
- The Department has a curriculum committee which presents to departmental meetings any new curriculum in development.
- The Department then submits revised curriculum to Faculty Curriculum Committee which in turn tables it at the Faculty Board meeting.
- The curriculum is then tabled by the Dean at the College Academic Board then Board of Postgraduate/Undergraduate and finally at Senate.
- The revision of an old curriculum takes similar procedures.
- The views of the stakeholders are usually collected at the start or prior to submitting the curriculum to the Departmental Committee.
- The academic programs are in line with mission statement of the University as they capture key mission words such as quality, training, creation, preservation, integration, transmission and utilization of knowledge.

- Professors and Lecturers on supervision of students' attachment solicit opinions of employers/field/industry on how to improve our programs.
- The programs are appropriate to offer an academic degree based on the number of yearly graduates that are employable in various sectors of the economy.
- The programmes offered are supported by teaching aids and reading materials recommended by the teaching staff and made available both in the Department and in the Libraries.

MSC CMAAE YEAR 1

	REG. No.	Surname	Other Names	Gender
1	A512/84420/12	Akundabweni	Shadeya	M
2	A512/60006/13	Ashimwe	Olive	F
3	A56/79297/2012	Bashir	Abdirahman S L	M
4	A56/83294/2012	Emuria	Humphrey Washington	M
5	A56/82231/2012	Githiomi	Caroline W	F
6	A56/60107/13*	Githuku	James	M
7	A56/78972/2012	Kabugua	Lydia Nyakio	F
8	A56/80735/2012	King'ori	Eunice	F
9	A56/79463/2012	Kuria	Charles Munene	M
10	A56/81599/2012	Migwi	Bernard Githinji	M
11	A56/79472/2012	Monoo	Lawrence K	M
12	A512/60007/13	Ildephonse	Musafili	M
13	A51260013/13	Muthini	Davis	M
14	A56/79500/2012	Mwiti	Florine Karuru Charity	F
15	A512/60012/13	Nabwire	Ephamia Juma	F
16	A56/74902/2012	Wairimu	Njuguna Evelyn	F
17	A56/79552/2012	Nyagah	John	M
18	A56/80827/2012	Ochenje	Ibrahim	M
19	A56/81792/2012	Jamleck	Osiemo	M
20	A56/82292/2012	Ongoche	Christine Irene	F
21	A512/60010/13	Phuu	Zorinah	F
22	A512/60008/13	Tlhofaetsi	Tebogo	F
23	*	Wafullah	Teresah	F
24	A56/78951/2012	Waweru	Caroline	F

MSC CMAAE YEAR 2

	REG. No.	Surname	Other Names	Gender
1	A56/76367/09	Wanyingi	Gikonyo Francis	M
2	A56/60617/10	Hirwa	Emmanuel	M
3	A56/60614/10	Chege	Jane Wambui	F
4	A56/60492/10	Wanderi	Joseph Karira	M
5	A56/60109/10	Wambura	S. Mwita	M
6	A56/60410/11	Kurgat	Samson	M
7	A56/65541/10	Musafiri	Emmanuel	M
8	A56/64711/10	Mutuku	Mutheu Judith	F
9	A56/60407/11	Omondi	Samuel Onyango	M
10	A56/60401/11	Tuyishime	Norbert	M
11	A56/60406/11	Shikuku*	Kelvin Mashisia	M
12			Nduguye Jean	M
	A56/60404/11	Kabanda	Victor	
13	A56/64076/10	Owour	Rosebell Achieng	F
14	A56/60405/11	Kaseva	Damaris Mwikali	F
15	A56/60403/11	Moni	Alfred Ngula	M
16			Tabitha Nduku	F
	A56/63895/10	Mutua	Mutisya	
17	A56/64758/10	Kariuki	Sarah Wairimu	F
18	A56/64447/10	Mutua	Mercy	F
19	A56/64864/10	Maritim	Wesley Kiptoo	M
			James Kamau	M
20	A56/64194/10	Njuguna	Paul	
21	A56/60402/11	Mbugua	Mercy W	F
22	A56/60465/11	Mutinda	Rhoda Kakuti	F
23	A56/65541/10	Mugabekazi	Divine	F

SECOND YEAR CMAAE JUST FROM UNIVERSITY OF PRETORIA WORKING ON PROPOSAL

39	A56/68728/2011	Otieno	Pambo Kennedy	M
40	A56/69009/2011	Njuguna	Riithi Alexander	M
41	A56/73265/2012	Opiyo	Dennis Olila	M
42	A56/71986/2011	Musyoka	Paul Joseph	M
43	A56/73917/2012	Achieng	Mujuka Esther	F
44	A56/73266/2012	Muatha	Teresia Irene	F
45	A56/73333/2012	Moono	Lizzen	M
46	A56/73235/2012	Muiruri	Mburu Peter Denis	M
47	A56/74161/2012	Maina	James Mwangi	M
48	A56/69702/2011	Korir	Josphat Kiplangat	M
49	A56/77387/2011	Mwihaki	Kihoro Esther	F
50	A56/73330/2012	Thadeo	Gashumba	M
51	A56/73334/2012	Jerena	Kabeto Agete	M
52	A56/68800/2011	Kamau	Mwangi Antony	M
53	A56/73268/2012	Awino	Ochieng Isabel	F
54	A56/73335/2012	Njoki	Wango Virginiah	F
55	A56/69186/2011	Namukowa	Wafula Lydia	F
56	A56/71987/2011	Mzera	Uzel Isaac	M
57	A56/73331/2012	Uwamariya	Beatrice	F

PhD IN AGRICULTURAL AND APPLIED ECONOMICS

REG.NO.	Surname	Other Names	Gender
Provisional	Wasswa	Joanne Kuyiah	F
Provisional	Chemuliti	Judith	F
Provisional	Mwangi	Samuel Chege	M
Provisional	Matere	Stella Jane	F
Provisional	Otieno	Peter Shimon	M

PhD IN AGRICULTURAL INFORMATION COMMUNICATION MANAGEMENT

REG.NO.	Surname	Other Names	Gender
Provisional	Nyanganga	Hillary Thadius	M
Provisional	Mwangi	Lucy Wangari	F
Provisional	Adolwa	Ivan Solomon	M
Provisional	Wanjala	Titus	M
Provisional	Barasa	Kombo Josephat	M
Provisional	Mkabili	Mwakoi Dorcas	F

Table 1. A summary of the current number of teaching staff

Program	Category	Current		Variance
		<i>Establishment</i>	<i>In post</i>	
<i>Bsc Agricultural E ducation and Extension</i>		-	-	
	Professor <i>Prof. Willis Kosura</i>	1	1	0
	Ass. Professor <i>Prof Ackello Ogutu, Prof O.L.E Mbatia, Prof Stephen mbogo, Prof Wanjala, Prof Waithaga</i>	4	5	1
	Senior lecturer <i>Dr. Fred Mugivane, Dr. Sabina Wangia, , Dr. Rose Nyikal,</i>	5	3	-2
	Lecturer <i>Dr. Kimpei Munei, Dr. Nyawira Ritho, Dr. Jonathan Nzuma, Dr. David Jakinda,</i>	9	4	-5
	<i>Ass. Lecturer</i>			
	<i>Others -partimers Adam Kioro, Kiragu, Muchae, Njenga, Sussy Ms. Kinyua, Current Odhiambo, Thiong'o, F Felix Odimus</i>	8	8	0
<i>Bsc Agribusiness</i>		-	-	

<i>Mangement</i>				
	Professor <i>Prof. Willis Kosura</i> <i>Prof Waithaga</i>	1	2	1
	Ass. Professor <i>Prof Ackello Ogutu,</i> <i>Prof O.L.E Mbatia,</i> <i>Prof Stephen mbogo</i>	3	3	0
	Senior lecturer <i>Dr. Fred Mugivane,</i> <i>Dr. Sabina Wangia,</i> <i>Dr. Julius Okello, Dr.</i> <i>Rose Nyikal, Dr. John</i> <i>Mburu</i>	5	5	0
	<i>Lecturer</i> <i>Dr. Kimpei Munei,</i> <i>Dr. Nyawira Ritho, Dr.</i> <i>Jonathan Nzuma,</i> <i>Dr. Patrick Irungu, Dr.</i> <i>David Jakinda,</i>	9	5	-4
	<i>Ass. Lecturer</i>			
	<i>Others-Part time Paul</i> <i>Kibet, Paul</i> <i>wesonga, Sussy,</i> <i>Kiptoo, Munayo,</i> <i>Hillary</i> <i>Nyanganga, Munyogi,</i> <i>Robert Kirui, Felix</i> <i>Odimmasi</i>	8	8	0
<i>Bsc Agricultural</i> <i>Economics</i> <i>Option</i>		-	-	
	<i>Professor</i> <i>Prof. Willis Kosura</i>	1	1	0

	<i>Ass. Professor</i> <i>Prof Ackello Ogutu,</i> <i>Prof O.L.E Mbatia,</i> <i>Prof Stephen mbogo</i>	3	3	0
	<i>Senior lecturer</i> <i>Dr. Sabina Wangia,</i> <i>Dr. Rose Nyikal, Dr.</i> <i>John Mburu</i>	5	3	-2
	<i>Lecturer</i> <i>Dr.Kimpei Munei,</i> <i>Dr.Nyawira Ritho,Dr.</i> <i>Jonathan Nzuma, Dr.</i> <i>David Jakinda</i>	9	4	-5
	<i>Ass. Lecturer</i>			
	<i>Others-identify</i>			
<i>PGD in AICM</i>		-	-	
	<i>Professor</i> <i>Prof. Imungi</i>	1	1	0
	<i>Ass. Professor Prof.</i> <i>Akundambweni</i>	3	1	-2
	<i>Senior lecturer</i> <i>Dr. Fred</i> <i>Mugivane,Dr. Sabina</i> <i>Wangia</i>	5	2	-3
	<i>Lecturer Dr.Nyawira</i> <i>Ritho Dr.</i> <i>Magomere,Dr.</i> <i>Richard Mulwa,</i> <i>Dr.Paul Guthiga</i>	9	4	-5
	<i>Ass. Lecturer</i>			
	<i>Others-Part time Paul</i> <i>Wesonga,</i> <i>Grace Irura,</i>	8	6	-2

	<i>Hillary Nyanganga, Dorothy Njiraini, Joseph Othieno, Gatero</i>			
<i>Msc CMAAE</i>		-	-	
	<i>Professor Prof. Willis Kosura</i>	1	1	0
	<i>Ass. Professor Prof Ackello Ogutu, Prof O.L.E Mbatia, Prof Stephen mbogo</i>	3	3	0
	<i>Senior lecturer Dr. Julius Okello, Dr. Rose Nyikal, Dr. John Mburu</i>	5	3	-2
	<i>Lecturer Dr.Kimpei Munei, Dr.Nyawira Ritho,Dr. Jonathan Nzuma, Dr.Patrick Irungu, Dr. David Jakinda,</i>	9	5	-4
	<i>Ass. lecturer</i>			
	<i>Others-part timer Dr. Busienei</i>	8	1	-7
<i>Msc IACM</i>		-	-	
	<i>Professor Prof. Imungi Prof Nyaga</i>	1	2	1
	<i>Ass. Professor Prof. Akundambweni</i>	3	1	-2
	<i>Senior lecturer Dr. Fred Muginave,Dr. Sabina</i>	5	2	-3

	<i>Wangia</i>			
	<i>Lecturer Dr. Nyawira Ritho Dr. Magomere, Dr. Richard Mulwa, Dr. Paul Guthiga, Dr. Muchemi</i>	9	5	-4
	<i>Ass. lecturer</i>			
	<i>Others-part time Paul Wesonga, Grace Irura, Hillary Nyanganga, Dorothy Njiraini, Joseph Othieno, Gatero</i>	8	6	-2

Funding and financial management

Table 2. Sources of income (Institutional Grant received by the Department of Agricultural Economics)

	2010		2011		2012		2013	
	Expected	Received	Expected	Received	Expected	Received	Expected	Received
Source		AERC		AERC		AERC		AERC
Fees								
Donations								
IGUs								
Others (specify Institutional grant)		\$ 31,200		\$59,200		\$42,250		\$84,000

December 19,2012

Addendum to the service Grant As12K02

Additional scholarship support for Beatrice Uwamarinya, a non-national from Rwanda:

	Cost per month	Total
Accommodation	\$150 pm for 3 months	\$450
Subsistence	\$250 pm for 3 months	\$750
Total additional funds		\$1200

STUDENT ASSESMENT AND QUALITY ASSURENCE

- Msc (CMAAE) Msc(AICM)Bsc. (Agribis)Bsc(Edu &Ext) Bsc(Econ option) and PGD Programmes are offered through current modes of learning.

- These programmes are examined through CATS and final exams.

- University examination regulations are strictly adhered to.

- Internal and External Examiners identified through departmental meetings.

- Final exams are internally and externally moderated submitted to examination office, proof read, sealed and collected for administration on specified examination dates.

- Msc and Phd Theses are internally and externally supervised before student's defence.

- *Msc in CMAAE ensures quality through CMAAE academic board meetings held every semester.*
- *AERC organises visits to the department to assess teaching and teaching facilities and talking to students and lecturers, receive graduation update and reports on utilization of institutional grants.*
- *Msc in AICM is the regional program covering ASARECA countries and monitored by RUFORUM in Kampala Uganda.*
- *Students in AICM are normally from Kenya, Uganda, Tanzania, South Sudan and Ethiopia.*
- *PhDs in the department are by research and are internally and externally supervised.*
- *Students in all the above programmes evaluate lecturers at the end of semester and lecturers are given feed back.*
- *Students also evaluate the course content and achievement of set objective.*

Quality of Staff

- **All staff in the Department are qualified and all academic staff have PhDs and are competent in training both undergraduate and postgraduate students.**
- **Employment of staff is advertised using the laid down university procedures and posted on the University website and college noticeboard.**
- **Gender balance/tribal balance is currently emphasised in recruitment of staff.**
- **Lecturers are constantly re-tooled and encouraged to update their notes in e-learning mode.**
- **The departments programmes have manageable number of students both for teaching and ease of interaction with lecturers for advice, examining and assessment. Where teaching lot is overwhelming qualified part-time lecturers are recruited through University laid down procedures.**
- **Most of the teaching staff have been moulded by the department and have experiences in teaching and research.**
- **Staff appraisal is done annually. Peer groups are organised at the departmental level to appraise each member. The performance appraisal forms are then completed by the chairman and senior members of the University administration and final assessment result released to each lecturer.**
- **Staff members use teaching qualification and teaching activities to enhance their roles in community, nation, international issues and for upward movement in their careers.**
- **In future the department intends to be a centre of excellence in research and information dissemination, e-learning and community outreach. We intend to equip our lecture halls with modern equipment to facilitate both teaching and research.**

Equipment

AERC has equipped both the computer lab and Msc- CMAAE lecture room with computers to assist in courses delivery.

- A number of LCDs purchased through AERC have been mounted in lecture rooms for ease of teaching.
- The departmental Library has received reading materials and other books needed.
- AERC periodically funds re-tooling of teaching staff and avails required computer programs upon request.
- During 2911/2012 academic year AERC provided institutional grant to the department. The grant was partly used to purchase 3 LCDs, 2 Lap tops and a photocopier.
- The Department has adequate internet connectivity, adequate lecture rooms and adequately equipped library with TEEAL and other reading materials.
- Msc- CMAAE students go to the University of Pretoria, South Africa to complete their coursework at the shared facility funded by AERC.
- The University of Pretoria accommodates students from 16 Universities which participate in the collaborative programme.
- The University of Pretoria Library is equipped with enough books, journals and other reading materials to cater for the student needs.
- The Department received the following equipment in 2011/2012
 - Photocopier
 - LCD Projector
 - Lap-top Computer
 - UPS-APC
 - Printer
 - Desktop Computers
 - Books

Table 3. Teaching and learning rooms

<i>ITEM</i>	<i>CAPACITY</i>	<i>NUMBER</i>	<i>SIZE (M²)</i>
+			
+			
+			
<i>Lecture rooms</i>			
<i>A. Agribusiness Year 3 class</i>	30 – 40	33	
<i>B. Agribusiness year 4 class</i>	30 – 40	32	
<i>C. Education and Extension yr4</i>	30 – 40	28	
<i>D. CMAAE class</i>	10 – 24	22	
<i>Lecture theaters</i>	150-250	210	
<i>Assembly hall/Auditorium</i>	150-350	300	
<i>Science laboratories</i>			
<i>Workshops</i>			

Others – Computer Lab	20	15	

Table 4. Offices

ITEM	NUMBER	SIZE (M²)
Chief administrator		
Other administrative offices	1	
HOD offices	1	
Academic staff offices	11	
Others, examination office	1	

Table 5. Summary of fire fighting equipment

Item	No. available	Main location	Date last inspected
Fire extinguishers class A	10	844 BUILDING	
Fire extinguishers class B	5	844 BUILDING	
Fire extinguishers class C			
Fire hose reels	5	844 BUILDING	
Fire hydrant			
Fire blanket			
Sand baskets			
Fire alarm bells	2	844 BUILDING	
Fire engine	1	844 BUILDING	

Research

- University Research policy exist and the policy documents are available at the faculty for any member of staff undertaking research.

- The department of Agricultural Economics is involved in a number of researches done both on individual and collaborative basis.

- Some of the research activities include integrated policy approaches to commercialization small holder maize production, poverty reduction, food security, environmental conservation, conservation of Lower Tana River forest complex, Economics of dairy farming among others.

- The research undertaken follow laid down university policies.

- Research in the department provides skills to students and policy insights to various stakeholders.

The following are current 2012/2013 research in the department

Prof. Oluoch-Kosura

“Rural Income Diversification in Sub-Saharan Africa – Project Cost - \$86,000”

Dr. J. J. Okello

“Cow Pea Value Addition - KAPAP”

“Participatory GIS project”

“Food Safety of Urban Consumed Vegetables – The Case of Kales”

Dr. John Mburu

“Driver, viability and Livelihood Impact of Compliance with Private Food Safety Standards among smallholder agriculture producers in Kenya – Kshs. 20,000,000”

Community outreach

- The department of Agric Economics is involved in field attachment and industrial attachment and teaching practice.

- Students on Field attachment undertake their farm practises in communities that needs agricultural guidelines

- Students in industrial attachment do their industrial practices in various industries and firms.

- Lecturers in the department undertake Farm-farmer- based research where farmers are involved for their farming activities.

- Lecturers in the department have community based projects such as forestation, resource use and conservation and cost benefit analysis in enterprises.

- Lecturers and students visit high schools and communities to discuss HIV in agriculture.
- Every programme in the department is entitled to an academic trip guided by the subject matter lecturer.
- These trips take the University to communities to appreciate the role of universities.
- Msc students disseminate the research findings in their theses through organize stakeholders/ students workshops.
- Members of staff organises seminar/workshops and attend conferences nationally and internationally to share their findings with the stakeholders.
- Stakeholders and communities are kept informed of new research findings, technology in seed, water, soil, crops and animals
- In 2012 23 students in BSc Agricultural Education and Extension went for field attachment among smallholder farmers for 2 months, the same students under the school of education were deployed to various high schools for Teaching Practice and assisting high school students to relate to communities.
- In 2012 32 students from BSc Agribusiness Management were assigned for a 3 month industrial attachment. Some of the students worked with Consumer Research Organisations, Others went to Farmers Organisations and others were attached in agribusiness industries.

STAKEHOLDERS /COMMUNITY MEMBERS AT SAROVA HOTEL, NAIROBI ON JULY 4, 2012

Table 6.Theme: “Overcoming impediments to African Green Revolution for Sustainable Growth in Agriculture”.

	Student Author	Research Output Title
1	Mburu S. Kahumu	“An Analysis of Economic Efficiency and Farm Size: A Case Study of Wheat Farmers in Nakuru District .
2	Nyota H. Nduta	“An Assessment of the Determinants of Compliance to International Standards by Smallholder French Bean Farmers in Kirinyaga District, Kenya”.
3	Emily Osen	“An Analysis of the Mango Fruit Value Chain in Embu”.
4	Kirui Oliver Kiptoo	“Impact of Mobile Phone-based Money Transfer Services in Agriculture: Evidence from Kenya”.
5	Dorine Adhiambo Odongo	“Comparative Study of Peri-Urban and Rural Agricultural Knowledge Management: A Case Study of Smallholder Horticultural Producers in Dagoretti and Mbooni Districts, Kenya”.

		Presented at the RUFORUM in Kampala, November 11, 2012.
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Achievements

- **The University and by extension the Department aims for excellence in teaching and learning, research and scholarship, consultancy and community service, good governance and management.**
- **The Department's achieved outcomes, i.e. graduates, the research output and service to society through outreach activities are in line with the above aims.**
- **The University's achievements are measured against its clients' expectations.**
- **University clients, students, staff, parents, donors, suppliers, research collaborators, linkage partners, industry, employers, business partners, alumni, the general public expects conducive learning environment professionalism, effective and efficient in production of well-rounded graduates among other expectations.**
- **The Department attracts funding for research and gives prompt research output.**
- **The University uses performance evaluation forms to gather data on staff performance appraisal to check achievement of set targets.**
- **Research work plan forms requesting personal targets for an academic year including research presentations, research supervision, research collaborations, and conferences/workshops/seminars attended are filled by an academic member of staff to check on his/her achievement.**
- **If the achievement is not satisfactory the member of staff is adversely affected in promotion, constantly reminded to join others in research/consultancies and there is that baggage of personal embarrassment.**
- **The Department's achieved outcomes, mainly our graduates, are measured by the graduation rates and students' research output.**
- **Students who have completed their MSc or are on verge of completion disseminate their research findings through workshops organized to involve stakeholders and communities from which data was collected.**

- Students publish articles in referred journals and others assisted to attend conferences locally and internationally to present papers based on their research.
- Students also write policy briefs from their research findings for policy makers to use.
- Some of the outstanding students' research output from the Department is given below:

Students evaluate the courses taught and lecturers every semester just before sitting for final examination:

- The purpose of the evaluation is to provide feedback to the lecturers for course improvement and tuition.
- The unit audit and quality assurance visits departments to have insights into the opinion and feedback of evaluation.
- Students attendance list are done daily to reflect student class attendance and lecturers attendance.
- Employers appreciate our graduate on the basis of their field attachment, industrial attachment, teaching practice, class performance and stake holders satisfaction.
- The Department constantly liaises with employers on students job performance or during field and industrial, industrial attachments and teaching practice.
Stakeholders seminars/workshops are occasionally organised for information dissemination, feedback and deliberations on way forward for student development.

COLLABORATION AND MEMORANDUM OF UNDERSTANDING

Collaboration between Department of Agricultural Economics and Other Institutions of Higher Learning: MEMORANDUM OF UNDERSTANDING (MOU)

- (1) Subcontract: between Lund University, Lund Sweden and University of Nairobi, Department of Agricultural Economics: Project: Poverty impacts of Straddling. "Rural Income Diversification in Sub-saharan Africa."
- (2) Contract: between RHEINISCHE FRIEDRICH WILHELMS – UNIVERSITAT BONN (University of Bonn) AND The University of Nairobi, Department of Agricultural Economics: Project: "Genetic Resources Policy Initiatives."
- (3) MOU: between The African Economics Research Consortium (AERC) AND The University of Nairobi, Department of Agricultural Economic. Project: "Collaborative MSc programme in Agricultural and Applied Economics (CMAAE)."
- (4) MOU: between University of Guelph, Department of Food, Agricultural and Resource Economics (FARE) AND University of Nairobi (UoN), Department of Agricultural Economics: Projects: "Collaborative Academic Activities."
- (5) Contract: between Bridgewater State University College, USA AND University of Nairobi, Department of Agricultural Economics, Project: "Students' Exchange Programmes in Agricultural Education and Extension."
- (6) The following were distinguished visitors to the Department in 2012:
 - (i) Gregg Trader – From the Bill Gates Foundation – CMAAE monitoring visit.
 - (ii) Prof. Bob WoodMausee – Visiting professor from Colorado State University, USA

(iii) Prof. Robert W. Herdt – Visiting professor from Cornell University CII FAD – USA.

(iv) Prof. Gracian GH Mwanza ITOCA, RSA

The University has a clear system of establishing collaboration through memorandum of understanding as in the above signed contracts between the institution. Ensuring quality of these entities is spelt out in the Memorandum of Understanding.