CEDARA COLLEGE – AGRICULTURAL SKILLS DEVELOPMENT (ASD)

SHORT COURSES – 2019/2020

ENQUIRIES: Megan Naidoo
Tel No: 033-355 9318 Fax No: 086 622 1965
Email: megan.naidoo@kzndard.gov.za
Web: www.kzndard.gov.za

FET ALSO OFFERS: Accredited Training Program:

Learnership is a vocational education and training programs to facilitate the linkage between structured learning and work experience in order to obtain registered qualification

National Certificates: Plant & Animal Production National Qualification Framework (NQF) Level 2-4

Skills Programs are unit standards based programs that are occupationally based and when successfully achieved constitutes credits towards a qualification registered on the National Qualification Framework.

- Goat production skills program
- Broiler production skills program
- Layer production skills program
- Pig production skills program
- Beef production skills program
- Advanced animal production skills program
- Vegetable production skills program
- Crop production skills program

CEDARA COLLEGE OFFERS: National Diploma in Agriculture (3 years)
Contact Reception for further information 033 3559 304
ALL APPLICANTS MUST PLEASE NOTE THE FOLLOWING IMPORTANT POINTS:

APPLICATION AND RESERVATION PROCEDURES:

- The medium of instruction will be in **English** (unless indicated otherwise)
- All reservations must be done on the correct application form (posted/faxed or emailed) **AT LEAST ONE MONTH** prior to course commencement.
- Persons without prior bookings will be turned away.
- Applicants are advised to make payment Department of Agriculture offices (cashiers office) after confirmation from the coordinator
- An EFT’s are accepted and must be done at least 3 days before and proof of payment to be faxed
- Account details will be provided upon request
- Please produce a receipt or deposit slip upon registration on the first day of the course.
- Fees do include course notes, lunches and teas.
RULES AND GUIDELINES:

1. ALL COURSES START AT 8:30 AND FINISH AT 16:00 ON EACH DAY OF THE COURSE. IT IS VERY IMPORTANT TO BE PUNCTUAL.

2. THE COURSE WILL BE CANCELLED IF THERE ARE LESS THAN 10 LEARNERS.

3. A CONFIRMATION CALL OR SMS WILL BE SENT TO CLIENTS 2 WEEKS BEFORE THE COURSE. IF A CONFIRMATION HAS NOT BEEN RECEIVED, PLEASE ASSUME THAT THE COURSE IS FULLY BOOKED, POSTPONED OR CANCELLED DUE TO AVAILABILITY OF TRAINERS.

4. CONFIRMATION OF BOOKING WILL BE SENT TO THE RELEVANT PEOPLE, UPON REQUEST.

5. PLEASE TAKE NOTE OF THE VENUE IN ADVANCE.

6. ALL LEARNERS MUST ADHERE TO STARTING AND FINISHING TIMES.

7. A REGISTER WILL BE CIRCULATED AT RANDOM TIMES DURING THE COURSE.

8. PLEASE PRESENT YOUR ID DOCUMENT AT REGISTRATION.

9. A CERTIFICATE OF COMPETENCY WILL BE ISSUED TO THOSE COURSE PARTICIPANTS WHO ARE FOUND TO BE COMPETENT. ASSESSMENTS ARE COMPULSORY FOR ALL LEARNERS. IF A COURSE DOES NOT HAVE AN ASSESSMENT, AND THE FULL COURSE IS ATTENDED A CERTIFICATE OF ATTENDANCE WILL BE ISSUED.

10. NON-ATTENDANCE AT A COURSE MUST BE CONVEYED TO THE COORDINATOR OF THE COURSE ASAP.

11. ALL CELL PHONES MUST BE SWITCHED OFF FOR THE DURATION OF THE COURSE.

12. ANYONE ARRIVING AFTER 10AM ON THE FIRST DAY OF THE COURSE WILL NOT BE ALLOWED TO ATTEND THE COURSE (unless prior arrangements have been made for late arrival).
APPLICATIONS: Please be advised that applications for Shorts Courses offered, can be made through the following avenues:

   (Application forms available here)

b. By email: [megan.naidoo@kzndard.gov.za](mailto:megan.naidoo@kzndard.gov.za)

c. Fax: 086 622 1965

c. Postal: THE HEAD: FURTHER EDUCATION & TRAINING
   CEDARA COLLEGE OF AGRICULTURE
   PRIVATE BAG X6008
   HILTON
   3245
   (Attention: M Naidoo)

ACCOMMODATION: No accommodation is available at Cedara. Please make arrangements for your own accommodation in advance.

**Accommodation in the vicinity of Cedara is available at:**

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<th></th>
<th>Phone Number</th>
<th></th>
<th>Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sunbird</td>
<td>033 330 2350</td>
<td>Oakhaven Guesthouse</td>
<td>033 343 1372</td>
</tr>
<tr>
<td>Hilton Hotel</td>
<td>033 343 3311</td>
<td>Coolwinds Hotel</td>
<td>033 3435410</td>
</tr>
<tr>
<td>Abbots Cove B&amp;B</td>
<td>033 343 1345</td>
<td>Gateside Guesthouse</td>
<td>033 343 1536</td>
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COMPOSTING COURSE

DATE: 21 - 22 FEBRUARY 2019
VENUE: CENTENARY COMPLEX, CEDARA
COST: R 450.00
APPLICATIONS: LIMITED TO 20 APPLICANTS
TIME: REGISTRATION STARTS AT 08:30AM

Basic course on the composting process.

APPLICATION FORM

COMPOSTING COURSE
21 - 22 FEBRUARY 2019

I would like to attend the above-mentioned course

First name and surname: .................................................................

Occupation of participant: ..............................................................

How do you hope to apply the knowledge acquired?

..............................................................................................................

What are your expectations from attending the course?

..............................................................................................................

Any special dietary requirements (Indicate with a tick) Yes . . No.....

Please Specify for catering purposes: ..............................................

Applicant's signature: ........................................................................

Applicant's Contact Details: Tel. No.: ............................................

Cell No: ..........................................................

Supervisor's signature: ......................................................................
(If employed by the Dept. of Agriculture & Env. Affairs)

Contact Telephone & Cell No's: ......................................................
COMMERCIAL CROP PRODUCTION

DATE: 5 - 8 MARCH 2019
VENUE: CENTENARY COMPLEX, CEDARA
TIME: REGISTRATION STARTS AT 08:30AM
COST: R 620.00
APPLICATIONS: LIMITED TO 20 APPLICANTS

This Crop Production course is aimed at Commercial farmers & Extension staff in Crop Production. Appropriate technologies will be presented.

Crops that will be dealt with in detail are maize, potatoes, dry beans, cowpeas, soya bean and groundnuts. All aspects relating to the production of these crops will be dealt with. These include soil conservation, nutrition of crops, efficient use of manure, animal and tractor draught implements, land preparation, land suitability, crop rotation, crop establishment practices, inoculation of legumes, weed control, irrigation, disease and pest control as well as planning and budgeting, financing, marketing and value adding options. Where possible the various practices will be demonstrated in the field, so please dress appropriately (eg: hats and boots)

Sound knowledge of literacy and maths skills is vital.

PLEASE BRING YOUR CALCULATOR.

APPLICATION FORM

COMMERCIAL CROP PRODUCTION
5 - 8 MARCH 2019

I would like to attend the above-mentioned course

First name and surname: ...........................................................................

Occupation of participant: ...........................................................................

How do you hope to apply the knowledge acquired?
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What are your expectations from attending the course?
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Any special dietary requirements (Indicate with a tick) Yes . . . No……

Please Specify for catering purposes: .....................................................

Applicant’s signature: .............................................................................

Applicant’s Contact Details: Tel. No.: .................................................

Cell No: ..................................................

Supervisor’s signature: ..........................................................................
(If employed by the Dept. of Agriculture & Env. Affairs)

Contact Telephone & Cell No’s: .........................................................
It is a three day short course whose target audience is scientists who wish to acquire skills to design and write a research report/article.

The objectives of the course is to empower scientists to
1. Draft a research proposal (protocol)
2. Conduct scientific research
3. Write a decent scientific paper

Course content
Setting up materials and methods
Phrasing of hypothesis
Calculating sample sizes
Sampling methods
Questionnaire design
Choice of appropriate statistical methods
Literature review techniques
Referencing methods
How to report results
How to discuss results

APPLICATION FORM
RESEARCH PAPER WRITING
12 - 14 MARCH 2019

I would like to attend the above-mentioned course
First name and surname: ..............................................................
Occupation of participant: ............................................................
How do you hope to apply the knowledge acquired?
...............................................................................................
What are your expectations from attending the course?
...............................................................................................
Any special dietary requirements (Indicate with a tick) Yes ... No.....
Please Specify for catering purposes: ................................................

Applicant’s signature: .................................................................
Applicant’s Contact Details: Tel. No.: ...........................................
Cell No: ........................................................................

Supervisor’s signature: ...............................................................
(If employed by the Dept. of Agriculture & Env. Affairs)

Contact Telephone & Cell No’s: ....................................................
Topics to be dealt with in this course will include:

- Housing - basic principles for design and management
- Nutrition - choice of rations to meet requirements
- Feeding systems
- Health Management - vaccination and medication programmes
- Biodiversity
- Breeding and Selection - traits of economic importance, selection and breeding methods
- Management of breeding herd - service management, farrowing, management of lactating sow and piglets
- Management of grower herd - weaning to marketing
- Economics - record keeping, gross margins and economics of scale
- Marketing - value adding, decisions to sell
- Practical - visit to piggery facilities, handling of pigs.

APPLICATION FORM

PIG PRODUCTION
9 - 12 APRIL 2019

I would like to attend the above-mentioned course

First name and surname: .................................................................

Occupation of participant: ..............................................................

How do you hope to apply the knowledge acquired?

...........................................................................................................

What are your expectations from attending the course?

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Any special dietary requirements (Indicate with a tick) Yes . . . No.....

Please Specify for catering purposes: ..............................................

Applicant's signature: ........................................................................

Applicant's Contact Details: Tel. No.: .............................................

Cell No: .........................................................................................

Supervisor's signature: .....................................................................

(If employed by the Dept. of Agriculture & Env. Affairs)

Contact Telephone & Cell No’s: .....................................................
HYDROPONICS

DATE: 16 - 18 APRIL 2019
VENUE: CENTENARY BUILDING, CEDARA
TIME: REGISTRATION STARTS AT 08:30AM
COST: R700.00
APPLICATIONS: LIMITED TO 20 APPLICANTS

This course covers the following aspects:
- Site selection
- Growing systems
- Fertilizers: elements, mixing, bulk tank vs A and B, precipitation etc
- Growing media
- Fertigation controllers and irrigation scheduling
- Structures
- Temperature control
- Sanitation
- Safe use of chemicals
- Pests and diseases
- Gravel systems (suitable crops and management)
- Bag systems (suitable crops and management)
- Post-harvest handling of produce
- Marketing
- Economics

This course includes a full day of visits to hydroponics producers.

APPLICATION FORM
HYDROPONICS
16 - 18 APRIL 2019

I would like to attend the above-mentioned course

First name and surname: .................................................................

Occupation of participant: .............................................................

How do you hope to apply the knowledge acquired?

...........................................................................................................

What are your expectations from attending the course?

...........................................................................................................

Any special dietary requirements (Indicate with a tick) Yes . . . No……

Please Specify for catering purposes: ...............................................

Applicant’s signature: .................................................................

Applicant’s Contact Details: Tel. No.: ...........................................

<Cell No: .................................................................

Supervisor’s signature: .............................................................
(If employed by the Dept. of Agriculture & Env. Affairs)

Contact Telephone & Cell No’s: ..................................................
SOIL CLASSIFICATION AND LAND CAPABILITY

DATE: 7 - 9 MAY 2019
VENUE: SOIL SCIENCE BOARDROOM, CEDARA
TIME: REGISTRATION STARTS AT 08:30AM
COST: R 875.00
APPLICATIONS: LIMITED TO 20 APPLICANTS

Competency in English and Maths required.
The course includes instruction on:

* Soil classification
* The properties of soil
* Agricultural potential of soil, including ecotope identification
* Land capability classification

Exercises include the identification of common soils, ecotope and potential assessment and land capability classification.

PLEASE REMEMBER TO BRING A CALCULATOR.

APPLICATION FORM

I would like to attend the above-mentioned course

First name and surname: __________________________________________

Occupation of participant: ________________________________________

How do you hope to apply the knowledge acquired?

________________________________________________________________

What are your expectations from attending the course?

________________________________________________________________

Any special dietary requirements (Indicate with a tick) Yes . . . No......

Please Specify for catering purposes: ........................................

Applicant’s signature: ...............................................................

Applicant’s Contact Details: Tel. No.: ........................................

Cell No: .................................................................

Supervisor’s signature: ..........................................................
(If employed by the Dept. of Agriculture & Env. Affairs)

Contact Telephone & Cell No’s: ..............................................
BASIC BEEF PRODUCTION (DUNDEE)

**DATE:** 15 MAY 2019  
**VENUE:** DUNDEE RESEARCH STATION  
**TIME:** REGISTRATION STARTS AT 08:30AM  
**COST:** R 175.00  
**APPLICATIONS:** LIMITED TO 80 APPLICANTS

Bookings can be made by phoning 034-2122479 or P O Box 626, Dundee, 3000.

The course will deal with the following aspects:

- Nutrition - veld management/fodder/supplementation.
- Herd health
- Breeding practices
- General herd management practices
- Condition scoring and its implications
- Marketing of cattle
- Animal identification
- Financial management in beef farming

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**APPLICATION FORM**  
**BASIC BEEF PRODUCTION (DUNDEE)**  
**15 MAY 2019**

I would like to attend the above-mentioned course

First name and surname: ..........................................................

Occupation of participant: ...........................................................

How do you hope to apply the knowledge acquired?

..........................................................................................

What are your expectations from attending the course?

..........................................................................................

Any special dietary requirements (Indicate with a tick) Yes . . . No......

Please Specify for catering purposes: .........................................

Applicant’s signature: .............................................................

Applicant’s Contact Details: Tel. No.: ....................................

Cell No: .................................................................

Supervisor’s signature: ..........................................................

(If employed by the Dept. of Agriculture & Env. Affairs)

Contact Telephone & Cell No’s: .............................................
Co-operatives are autonomous organizations formed by individuals to address developmental needs within communities. This type of business form has been used worldwide by communities to address their developmental needs. In South Africa, co-operatives were promoted along the racial divide and within the Agricultural sector. Since the promulgation of the new Co-operative Act of 2005, the Department of Economic Development and Finance has developed a comprehensive co-operative promotion program that seeks to address these past disparities. This course aims at empowering co-operative members, extension staff and advisors on co-operative development by covering the following contents:

- General history of co-operatives
- Background of South African co-operatives
- What is a co-operative
- Co-operatives values
- Co-operatives principles
- Co-operatives as business form
- Reasons for co-operative development
- How to form a co-operative?
- Causes of co-operative failure
- Co-operatives and rural development
- Co-operative development and incentives in KZN
- The role of the extension officer in co-operatives
- The role of the board of directors
- The management of co-operative
DATE: 28 - 30 MAY 2019
VENUE: CENTENARY COMPLEX, CEDARA
TIME: REGISTRATION STARTS AT 08:30AM
COST: R 940.00
APPLICATIONS: LIMITED TO 25 APPLICANTS

The aim of this course is to give participants the theoretical and practical knowledge required to keep the records needed to manage a farm business. The course will consist of discussions and practical examples on the following topics: a) Farm Business Information; b) the Balance Sheet; c) the Income and Expenditure Statement; d) the Cash Flow Summary; e) the Bank Reconciliation Statement.

Learners must be competent in English and Arithmetic (read, write and do basic calculations), and be competent in the use of a calculator (which must be brought to the course).

It is strongly recommended that participants attend the Farm Record-Keeping course before registering for the Farm Business Management course.

PLEASE BRING YOUR CALCULATOR.

APPLICATION FORM
FARM RECORD-KEEPING
28 - 30 MAY 2019

I would like to attend the above-mentioned course

First name and surname: __________________________________________

Occupation of participant: _________________________________________

How do you hope to apply the knowledge acquired?

_________________________________________________________________

What are your expectations from attending the course?

_________________________________________________________________

Any special dietary requirements (Indicate with a tick) Yes . . . No.....

Please Specify for catering purposes: _________________________________

Applicant’s signature: _____________________________________________

Applicant’s Contact Details: Tel. No.: ________________________________

Cell No: ________________________________

Supervisor’s signature: ____________________________________________
(If employed by the Dept. of Agriculture & Env. Affairs)

Contact Telephone & Cell No’s: ________________________________
ADVANCED SOIL FERTILITY

DATE: 11 - 13 JUNE 2019
VENUE: SOIL FERTILITY BOARD ROOM, CEDARA
TIME: REGISTRATION STARTS AT 08:30AM
COST: R 850.00
APPLICATIONS: LIMITED TO 20 APPLICANTS

A must for Farmers, Advisers, Extension Personnel and Students.
This three-day course covers some of the principles of soil fertility and plant nutrition that affect decision-making with respect to fertilization and liming
- When does liming pay?
- Why should we test our soils?
- Why is nitrogen difficult to manage?
- How does phosphorus fixation affect my fertilization program?
- When should we use organic fertilizers?
- How do I interpret soil tests?
- How do I work out which fertilizers to buy?

We deal with these questions and many others in this intensive course, presented by scientists with a wealth of practical experience in soils and plant nutrition. The course involves talks, slide shows, calculation practical, and visits to field experiments.

APPLICATION FORM
ADVANCED SOIL FERTILITY
11 - 13 JUNE 2019

I would like to attend the above-mentioned course

First name and surname: ____________________________________________

Occupation of participant: __________________________________________

How do you hope to apply the knowledge acquired?

_________________________________________________________________

What are your expectations from attending the course?

_________________________________________________________________

Any special dietary requirements (Indicate with a tick) Yes . . . No . . .

Please Specify for catering purposes: ________________________________

Applicant’s signature: ____________________________________________

Applicant’s Contact Details: Tel. No.: ______________________________

Cell No: _______________________________________________________

Supervisor’s signature: __________________________________________
(If employed by the Dept. of Agriculture & Env. Affairs)

Contact Telephone & Cell No’s: _________________________________
INTRODUCTION TO DAIRY PRODUCTION

DATE: 25 - 27 JUNE 2019
VENUE: GRASSLAND SCIENCE BOARD ROOM, CEDARA
TIME: REGISTRATION STARTS AT 08:30AM
COST: R 1200.00
APPLICATIONS: LIMITED TO 20 APPLICANTS

This course covers the basic principles of the feeding and management of dairy cattle. Topics dealt with in this course include; basic ruminant nutrition and feeding of the dairy cow, calf and heifer rearing, the life cycle of the dairy cow, dairy herd dynamics, dairy record keeping and milk recording, breeding and fertility management, milking machines, milk let down and milking hygiene, handling facilities, basic herd health management, body condition scoring, basic handling facilities, ration balancing including as fed and dry matter calculations, fodder flow planning and basic pasture management.

This course is suitable for beginner dairy farmers/advisors and students.

PLEASE REMEMBER TO BRING YOUR CALCULATOR

APPLICATION FORM

I would like to attend the above-mentioned course

First name and surname: ..................................................................................

Occupation of participant: ..................................................................................

How do you hope to apply the knowledge acquired?

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What are your expectations from attending the course?

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Any special dietary requirements (Indicate with a tick) Yes . . . No…….

Please Specify for catering purposes: ............................................................

Applicant’s signature: ....................................................................................

Applicant’s Contact Details: Tel. No.: ......................................................

Cell No: ........................................................

Supervisor’s signature: ..................................................................................

(If employed by the Dept. of Agriculture & Env. Affairs)

Contact Telephone & Cell No’s: .................................................................
FARM BUSINESS MANAGEMENT

DATE: 2 - 5 JULY 2019
VENUE: CENTENARY COMPLEX, CEDARA
TIME: REGISTRATION STARTS AT 08:30AM
COST: R900.00

APPLICATIONS: LIMITED TO 20 APPLICANTS

The aim of this course is to give participants the theoretical and practical knowledge needed to manage a farm business. Participants will be shown how to use the information (discussed in the Farm Record-Keepering Course) and techniques involved in the analysis, planning and control of a farm business.

The course will consist of discussions and practical examples on the following topics: (a) an overview of Farm Business Information; (b) calculation and interpretation of enterprise gross margins; (c) planning requirements; (d) partial budgets, whole farm budgets and cash-flow budgets; (e) machinery management and budgeting.

Learners must be competent in English and Arithmetic (read, write and do basic calculations), and be competent in the use of a calculator (which must be brought to the course).

It is strongly recommended that participants attend the Farm Record-Keeping course before attending the Farm Business Management course.

IN ORDER TO DO THE PRACTICAL EXAMPLES YOU WILL NEED YOUR CALCULATOR.

APPLICATION FORM

FARM BUSINESS MANAGEMENT

2 - 5 JULY 2019

I would like to attend the above-mentioned course

First name and surname: .................................................................

Occupation of participant: ...............................................................

How do you hope to apply the knowledge acquired?

...........................................................................................................

What are your expectations from attending the course?

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Any special dietary requirements (Indicate with a tick) Yes . . . No……

Please Specify for catering purposes: ...............................................

Applicant’s signature: ......................................................................

Applicant’s Contact Details: Tel. No.: .............................................
Cell No: .......................................................................................

Supervisor’s signature: .................................................................
(If employed by the Dept. of Agriculture & Env. Affairs)

Contact Telephone & Cell No’s: .....................................................
MEAT PROCESSING (VALUE ADDING)

DATE: 16 - 18 JULY 2019

VENUE: CENTENARY COMPLEX, CEDARA

TIME: REGISTRATION STARTS AT 08:30AM

COST: R 1300.00

APPLICATIONS: LIMITED TO 12 APPLICANTS

Practically orientated course, processing of meat into products such as:

- Boerewors
- Salami
- Russian sausages
- Polony
- Biltong
- Dry Wors

PLEASE BRING AN APRON OR WHITE JACKET.

APPLICATION FORM

MEAT PROCESSING

16 - 18 JULY 2019

I would like to attend the above-mentioned course

First name and surname: .................................................................

Occupation of participant: ............................................................

How do you hope to apply the knowledge acquired?

........................................................................................................

What are your expectations from attending the course?

........................................................................................................

Any special dietary requirements (Indicate with a tick) Yes . . No……

Please Specify for catering purposes: .................................................

Applicant’s signature: .................................................................

Applicant’s Contact Details: Tel. No.: ...........................................

                                                  Cell No: ................................................

Supervisor’s signature: .............................................................

(If employed by the Dept. of Agriculture & Env. Affairs)

Contact Telephone & Cell No’s: ..................................................
GOAT PRODUCTION

DATE: 23 - 25 JULY 2019
VENUE: GRASSLAND SCIENCE CONFERENCE ROOM, CEDARA
TIME: REGISTRATION STARTS AT 08:30AM
COST: R 530.00
APPLICATIONS: LIMITED TO 20 APPLICANTS

This course will deal with topical issues around the basic principles of goat production in KwaZulu-Natal:

- Nutrition of goats
- Veterinary aspects of goats
- Goat management
- Management at kidding
- Milk + Meat Production
- Handling facilities
- Problems - facing goat farmers
- Economics of Goat Production

APPLICATION FORM

GOAT PRODUCTION
23 - 25 JULY 2019

I would like to attend the above-mentioned course

First name and surname: .................................................................

Occupation of participant: ................................................................

How do you hope to apply the knowledge acquired?
...........................................................................................................

What are your expectations from attending the course?
...........................................................................................................

Any special dietary requirements (Indicate with a tick) Yes . . . No.....

Please Specify for catering purposes: ...............................................

Applicant’s signature: .......................................................................

Applicant’s Contact Details: Tel. No.: ...............................................

       Cell No: .............................................................................

Supervisor’s signature: .................................................................
(If employed by the Dept. of Agriculture & Env. Affairs)

Contact Telephone & Cell No’s: .....................................................
BIORESOURCE PROGRAMME (BASIC)

DATE: 13 - 15 AUGUST 2019
VENUE: CENTENARY COMPLEX, CEDARA
TIME: REGISTRATION STARTS AT 08:30AM
COST: R670.00
APPLICATIONS: LIMITED TO 12 APPLICANTS

A natural resources and land use planning decision support tool for KZN.

This course will introduce the computer based Bioresource Programme developed for KZN which describes the natural resources (soil, vegetation, land use, cropping options and veld management) and their appropriate use for agriculture. This Programme can assist with developing land use plans and resource assessments, including the creation of basic map layouts, to optimize agricultural land in the Province. Familiarization with the relevant computer programs for accessing data and mapping facilities will be covered in the course. Practical exercises in the application of the resource information will be undertaken.

NB: An understanding of the soils of KZN is essential.

Learners must have basic computer skills.

PLEASE BRING YOUR OWN COMPUTER

APPLICATION FORM

I would like to attend the above-mentioned course

First name and surname: ..............................................................

Occupation of participant: ..............................................................

How do you hope to apply the knowledge acquired?

........................................................................................................

What are your expectations from attending the course?

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Any special dietary requirements (Indicate with a tick) Yes . . . No…….

Please Specify for catering purposes: ..............................................................

Applicant’s signature: ........................................................................

Applicant’s Contact Details: Tel. No.: ..............................................................

Cell No: ........................................................................

Supervisor’s signature: ........................................................................

(If employed by the Dept. of Agriculture & Env. Affairs)

Contact Telephone & Cell No’s: ..............................................................
MARKETING

DATE: 20 - 22 AUGUST 2019
VENUE: CENTENARY COMPLEX, CEDARA
TIME: REGISTRATION STARTS AT 08:30AM
COST: R 1100.00
APPLICATIONS: LIMITED TO 20 APPLICANTS

The course is designed to introduce Marketing.

- Introduction to marketing
- Marketing mix and market research
- Market prices and costs
- Market strategies
- Commodity marketing (standards and quality)
- Marketing and Government; functional and organizational issues

PLEASE REMEMBER TO BRING A CALCULATOR

• Marketing include the following process:

APPLICATION FORM

MARKETING

20 - 22 AUGUST 2019

I would like to attend the above-mentioned course

First name and surname: .................................................................

Occupation of participant: ...............................................................

How do you hope to apply the knowledge acquired?

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What are your expectations from attending the course?

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Any special dietary requirements (Indicate with a tick) Yes . . . No.....

Please Specify for catering purposes: .............................................

Applicant’s signature: ........................................................................

Applicant’s Contact Details: Tel. No.: ............................................

Cell No: ......................................................................................

Supervisor’s signature: .................................................................

(If employed by the Dept. of Agriculture & Env. Affairs)

Contact Telephone & Cell No’s: .....................................................
IRRIGATION

DATE: 26 - 30 AUGUST 2019
VENUE: CENTENARY COMPLEX, CEDARA
TIME: REGISTRATION STARTS AT 10:00AM
COST: R 1100.00
APPLICATIONS: LIMITED TO 20 APPLICANTS

The course is aimed at farmers, advisers and only Departmental staff whose work impacts on irrigation aspects on a regular basis.

This is not an irrigation design course, but an introduction into irrigation and planning of a sprinkler irrigation system.

The course includes a couple of field visits on Cedara.

The course looks at the link between soils, crops, climate and systems.

Prior knowledge Soils is recommended.

Please remember to bring a calculator

APPLICATION FORM

IRRIGATION

26 - 30 AUGUST 2019

I would like to attend the above-mentioned course

First name and surname:..............................................................

Occupation of participant:..........................................................

How do you hope to apply the knowledge acquired?

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What are your expectations from attending the course?

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Any special dietary requirements (Indicate with a tick) Yes . . No......

Please Specify for catering purposes: ...........................................

Applicant’s signature:.................................................................

Applicant’s Contact Details: Tel. No.: ...........................................

Cell No: .................................................................

Supervisor’s signature:...............................................................
(If employed by the Dept. of Agriculture & Env. Affairs)

Contact Telephone & Cell No’s:..................................................
DAIRY PROCESSING (VALUE ADDING)

DATE: 3 - 5 SEPTEMBER 2019
VENUE: CENTENARY COMPLEX, CEDARA
TIME: REGISTRATION STARTS AT 08:30AM
COST: R 700.00
APPLICATIONS: LIMITED TO 12 APPLICANTS

This course is a practically orientated course which will include
- Introduction
- Nutritional information
- Food safety and good food processing practices
- Soft cheeses
- Yoghurt
- Maas

APPLICATION FORM

DAIRY PROCESSING
3 - 5 SEPTEMBER 2019

I would like to attend the above-mentioned course

First name and surname: .................................................................

Occupation of participant: .............................................................

How do you hope to apply the knowledge acquired?
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What are your expectations from attending the course?
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Any special dietary requirements (Indicate with a tick) Yes . . No . .

Please Specify for catering purposes: ..........................................

Applicant’s signature: .................................................................

Applicant’s Contact Details: Tel. No.: ...........................................

Cell No: .................................................................

Supervisor’s signature: .............................................................
(If employed by the Dept. of Agriculture & Env. Affairs)

Contact Telephone & Cell No’s: ................................................
AGRICULTURAL EXTENSION

DATE: 9 - 13 SEPTEMBER 2019
VENUE: CENTENARY COMPLEX, CEDARA
TIME: REGISTRATION STARTS AT 08:30AM
COST: R 900.00
APPLICATIONS: LIMITED TO 20 APPLICANTS

This course includes the following aspects:

- Concepts and practice of agricultural extension.
- History and philosophy of agricultural extension.
- Components of extension service delivery systems.
- The process of communication and change.
- The diffusion and adoption of innovations.
- Development and management of an extension programme for the community.
- Group dynamics
- Adult learning

PLEASE REMEMBER TO BRING YOUR CALCULATOR

APPLICATION FORM
AGRICULTURAL EXTENSION
9 - 13 SEPTEMBER 2019

I would like to attend the above-mentioned course

First name and surname:.................................................................

Occupation of participant:.............................................................

How do you hope to apply the knowledge acquired?
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What are your expectations from attending the course?
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Any special dietary requirements (Indicate with a tick) Yes . . . No.....
Please Specify for catering purposes: ...........................................

Applicant’s signature:.........................................................................

Applicant’s Contact Details: Tel. No.: ..............................................

Cell No: .................................................................

Supervisor’s signature: ........................................................................
(If employed by the Dept. of Agriculture & Env. Affairs)

Contact Telephone & Cell No’s:........................................................
VEGETABLE PRODUCTION

DATE: 17 - 19 SEPTEMBER 2019
VENUE: CENTENARY COMPLEX, CEDARA
TIME: REGISTRATION STARTS AT 08:30AM
COST: R 650.00
APPLICATIONS: LIMITED TO 20 APPLICANTS

This course includes the following aspects:
• Crop Requirements
• Climatic and Soil Requirements
• Irrigation
• Equipment
• Labour
• Disease, Pest and Weeds Management
• Transport and Distance to the Market
• Production Costs
• Price Trends and Marketing

APPLICATION FORM

VEGETABLE PRODUCTION
17 - 19 SEPTEMBER 2019

I would like to attend the above-mentioned course

First name and surname:.............................................................

Occupation of participant:...........................................................

How do you hope to apply the knowledge acquired?

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What are your expectations from attending the course?

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Any special dietary requirements (Indicate with a tick) Yes . . . No…….

Please Specify for catering purposes: ..................................................

Applicant’s signature:......................................................................

Applicant’s Contact Details: Tel. No.: ...........................................

Cell No: ..............................................................................

Supervisor’s signature: ............................................................... (If employed by the Dept. of Agriculture & Env. Affairs)

Contact Telephone & Cell No’s:.....................................................
HOT IRON BRANDING

DATE: 25 SEPTEMBER 2019
VENUE: GRASSLAND SCIENCE CONFERENCE
ROOM, CEDARA
TIME: REGISTRATION STARTS AT 08:30AM
COST: R 265.00
APPLICATIONS: LIMITED TO 15 APPLICANTS

The aim of this course is to teach applicants how to hot iron brand cattle. The regulations of the Animal Identification Act (No: 6 of 2002) will be discussed; how to register for a brand (forms will be made available) and the correct procedure on how to brand cattle is covered. Each applicant will brand one animal. A handout is included in the course.

PLEASE COME IN OVERALLS OR SUITABLE FIELDWORK ATTIRE

APPLICATION FORM

HOT IRON BRANDING
25 SEPTEMBER 2019

I would like to attend the above-mentioned course

First name and surname: .................................................................

Occupation of participant: .............................................................

How do you hope to apply the knowledge acquired?

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What are your expectations from attending the course?

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Any special dietary requirements (Indicate with a tick) Yes . . . No…..

Please Specify for catering purposes: .....................................................

Applicant’s signature: ...........................................................................

Applicant’s Contact Details: Tel. No.: ................................................

Cell No: .................................................................

Supervisor’s signature: .................................................................
(If employed by the Dept. of Agriculture & Env. Affairs)

Contact Telephone & Cell No’s: .....................................................
ENTREPRENEURSHIP

DATE: 1 - 3 OCTOBER 2019
VENUE: CENTENARY COMPLEX, CEDARA
TIME: REGISTRATION STARTS AT 08:30AM
COST: R 900.00
APPLICATIONS: LIMITED TO 20 APPLICANTS

This course examines:

- the business idea
- market research and raising finance
- planning and developing a business plan
- building entrepreneurial skills
- marketing and sales
- customer relations and managing staff
- negotiating and managing finance
- keeping financial records and simple bookkeeping.

APPLICATION FORM

ENTREPRENEURSHIP
1 - 3 OCTOBER 2019

I would like to attend the above-mentioned course

First name and surname: ..............................................................

Occupation of participant: ..............................................................

How do you hope to apply the knowledge acquired?

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What are your expectations from attending the course?

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Any special dietary requirements (Indicate with a tick) Yes . . . No......

Please Specify for catering purposes: ..........................................

Applicant’s signature: .................................................................

Applicant’s Contact Details: Tel. No.: ...........................................

Cell No: ..........................................................

Supervisor’s signature: .................................................................
(If employed by the Dept. of Agriculture & Env. Affairs)

Contact Telephone & Cell No’s: .....................................................

PLEASE BRING YOUR CALCULATOR
BIORESOURCE PROGRAMME (ADVANCED)

DATE: 22 - 24 OCTOBER 2019
VENUE: CENTENARY COMPLEX, CEDARA
TIME: REGISTRATION STARTS AT 08:30AM
COST: R670.00
APPLICATIONS: LIMITED TO 12 APPLICANTS

A natural resources and land use planning decision support tool for KZN.

This course will expand on application of the computer based Bioresource Programme developed for KZN which describes the natural resources of the Province. In this course, the detailed interpretation of the inventory will be covered. A significant part of the course will be the advanced mapping options utilizing various imagery layers and generating detailed maps. This Programme can assist with developing land use plans and resource assessments to optimize agricultural land in the Province. Familiarization with the relevant computer programs for accessing data and mapping facilities will be covered in the course. Practical exercises in the application of the resource information will be undertaken.

Pre-requisite: Successful completion of the BRP Introductory Course.

NB: An understanding of the soils of KZN is essential.

Learners must have basic computer skills.

APPLICATION FORM

BIORESOURCE PROGRAMME (ADVANCED)
22 - 24 OCTOBER 2019

I would like to attend the above-mentioned course
First name and surname: .................................................................
Occupation of participant: ..............................................................
How do you hope to apply the knowledge acquired?
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What are your expectations from attending the course?
..........................................................................................................................
Any special dietary requirements (Indicate with a tick) Yes . . No……
Please Specify for catering purposes: ..........................................................
Applicant’s signature: .............................................................................
Applicant’s Contact Details: Tel. No.: ..................................................
Cell No: .............................................................................................
Supervisor’s signature: ............................................................................
(If employed by the Dept. of Agriculture & Env. Affairs)
Contact Telephone & Cell No’s: ...............................................................
Agricultural finance refers to financial services ranging from short-, medium- and long-term loans, to leasing, to crop and livestock insurance, covering the entire agricultural value chain - input supply, production and distribution, wholesaling, processing and marketing. Agriculture is a major source of livelihood throughout the world, especially for the majority of poor people living in rural areas in developing countries. A key challenge for the majority of these farmers is - access to finance. Lack of access to finance is a key impediment to farmers in improving the efficiency of their productions and adopting better technologies. Small scale farmers and commercial farmers continue to struggle in accessing the finance they need to maintain a sustainable and productive level of output. Small scale farmers which require loans to buy inputs, such as seeds and fertilizers, are often required to borrow against collateral such as real estate, which they simply do not have. As a result, they are unable to fertilize their land and are forced to use seeds held back from the preceding harvest to plant their new crop. These seeds are poor in quality and have degenerated over time and, combined with ineffective fertilization and application of insecticides, leads to decreasing yields and poor quality crops.

This course would mainly cover the following aspects:
2. Linking farmers to financial institutions.
3. Linking farmers to insurance companies.

The outcomes of the course will be:
- Gained an exposure to various finance packages of finance to support the agro processing enterprises
- Create a favourable environment for the agro processors to deliver its business prosperity
- Opportunity for networking with active players in the finance field
- Confidence towards business sustainability and consistency.

I would like to attend the above-mentioned course

First name and surname: .................................................................

Occupation of participant: .............................................................

How do you hope to apply the knowledge acquired?

..............................................................................................

What are your expectations from attending the course?

..............................................................................................

Any special dietary requirements (Indicate with a tick) Yes . . . No......

Please Specify for catering purposes: ...........................................

Applicant’s signature: ........................................................................

Applicant’s Contact Details: Tel. No.: .............................................
Cell No: .....................................................................................

Supervisor’s signature: .................................................................
(If employed by the Dept. of Agriculture & Env. Affairs)

Contact Telephone & Cell No’s: ......................................................
POULTRY PRODUCTION

DATE: 12 - 15 NOVEMBER 2019
VENUE: CENTENARY COMPLEX, CEDARA
TIME: REGISTRATION STARTS AT 08:30AM
COST: R 800.00
APPLICATIONS: LIMITED TO 20 APPLICANTS

This course includes the following aspects for Broilers and Layers:

- Breeds
- Types of Houses & Management
- Feed Management
- Water Management
- Caring for Day Old Chicks to 6 weeks
- Pullet Management
- Layer Management
- Health Management
- Biosecurity
- Marketing
- Record Keeping

APPLICATION FORM

POULTRY PRODUCTION
12 - 15 NOVEMBER 2019

I would like to attend the above-mentioned course

First name and surname: .................................................................

Occupation of participant: ............................................................

How do you hope to apply the knowledge acquired?

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What are your expectations from attending the course?

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Any special dietary requirements (Indicate with a tick) Yes . . . No.....

Please Specify for catering purposes: .............................................

Applicant’s signature: .................................................................

Applicant’s Contact Details: Tel. No.: ...........................................

Cell No: .................................................................

Supervisor’s signature: .................................................................
(If employed by the Dept. of Agriculture & Env. Affairs)

Contact Telephone & Cell No’s:.....................................................
ORGANIC FARMING

DATE: 25 - 28 FEBRUARY 2020
VENUE: CENTENARY COMPLEX, CEDARA
TIME: REGISTRATION STARTS AT 08:30AM
COST: R935.00
APPLICATIONS: LIMITED TO 20 APPLICANTS

- organic concepts
- organic vs conventional
- planning process
- propagation & transplanting seedlings
- establishing organic vegetable production
- making of compost
- successful cultivation
- erosion management
- rotation of crops
- control of weeds & insects
- water management

APPLICATION FORM
ORGANIC FARMING

I would like to attend the above-mentioned course

First name and surname: ..........................................................

Occupation of participant: .....................................................

How do you hope to apply the knowledge acquired?

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What are your expectations from attending the course?

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Any special dietary requirements (Indicate with a tick) Yes . . . No.....

Please Specify for catering purposes: .................................

Applicant’s signature: ..............................................................

Applicant’s Contact Details: Tel. No.: .................................

Cell No: .................................................................

Supervisor’s signature: ..........................................................
(If employed by the Dept. of Agriculture & Env. Affairs)

Contact Telephone & Cell No’s: ...........................................