

Careers in the agribusiness sector





Three streams

- Horticulture
- Animal management
- Fish management



Horticulture



Crop Production: Production of Fruits, Vegetables & Cereals



Careers

- Farm Inspectors
- Soil Management Plans
- Fertilizer Plans
- Pest management plans
- Farm/Nursery hand
- Farm manager
- Agri-retail shop attendant
- Researcher

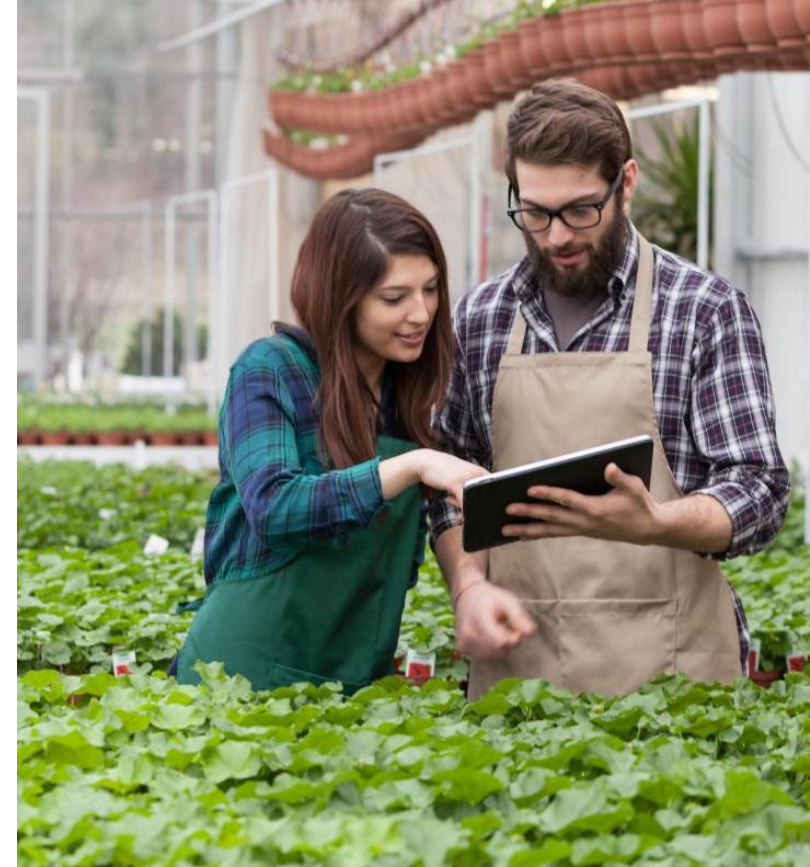




Ornamental Plants Production

Careers

- Nursery hand
- Nursery manager
- Gardener
- Plant shop attendant
- Turf manager
- National park hand



Others: Landscaping

Career: Garden Design Assistant



Others: Floral Design

Careers:

- Flower producer
- Flower farm hand
- Floral designer





“Today, I am a self-employed floral designer and horticulturist. My work ranges from assembling designs and flower walls with both fresh and artificial flowers for any types of occasions, together with plant care, horticultural interior design and landscaping for homes and offices.”

- Michaela Portelli



Others: Food & Beverage Production

Careers:

- (Assistant to) food processor
- (Assistant to) wine producer



Fish Management



Fisheries





Careers

- Fisheries control personnel
- Fisheries officers
- Fisherman hand
- Fishing tourism manager/assistant





Aquaculture



Careers



- (Assistant to) fish farm manager
- Hatchery assistant
- Fish processor
- Researcher





-
- "I am proud to be employed as a Scientific Officer on a full-time basis at the Aquaculture Centre in the Bluefin Tuna Regulatory Unit (Fisheries Control)."

- Rebecca Saliba

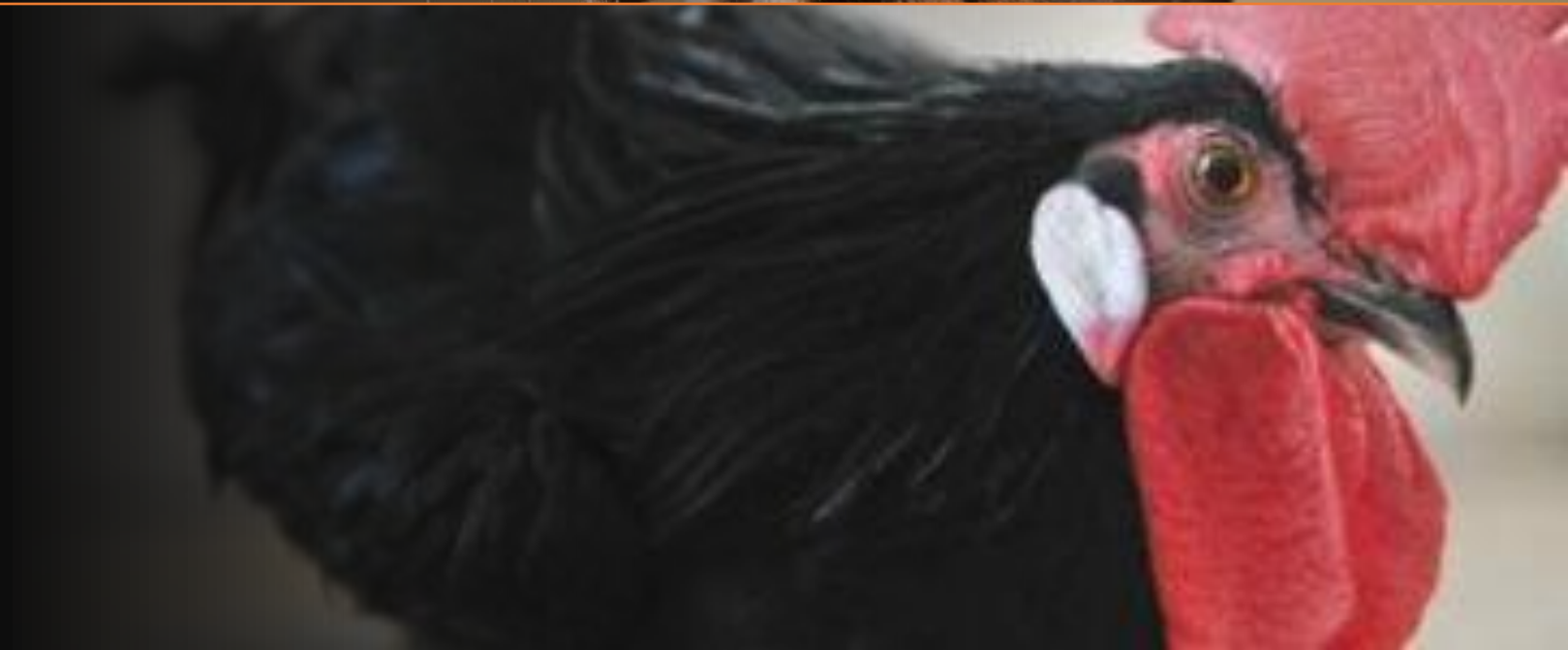
Others: Aquaria

Careers:

- Public aquarium manager/assistant
- Aquarium fish shop manager/assistant
- Aquarium designer & maintenance manager/assistant

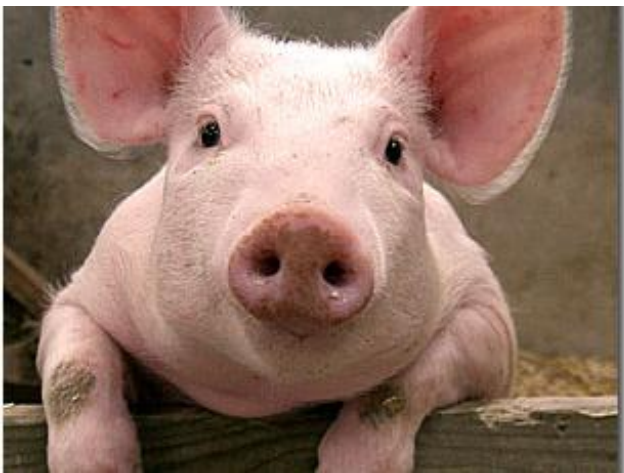


Animal Management





Livestock



Careers

- Farm assistant/manager
- Feed mill assistant
- Slaughterhouse analyst
- Researcher
- Farm inspector





"My duties as a Farm Manager include daily responsibilities (such as feeding and cleaning) to finally reporting to the board of directors of the Pig Breeding Cooperative.

Some other tasks include the observing the development of the animals, the management of breeding sows, planning and performing the artificial insemination process and carrying out pregnancy diagnostics."

- Matthew Zammit



Veterinary Nursing



Careers

- Veterinary nurse/assistant





"I was offered the opportunity to work in a privately owned clinic. During these past four years, I have gained even more experience and have since been promoted to Head Nurse, with my tasks expanding to include, among other things, the education of clients regarding the health of their pets, as well as training of new staff."

- Matthew Dimech



Veterinary Medicine





Veterinary Surgeon



Others: Equine

Careers:

- Stable manager/assistant
- Farriery assistant
- Horse groomer





Others: Grooming

Careers:

- Groomer



Others: Zoos/Exotic Animals

Careers:

- Zoo-keeper assistant
- Exotic animal shop assistant



Others: Wildlife

Careers:

- Environmental officer
- Officer with an eNGO
- Natural history museum attendant





Others: Food & Beverage Production

Careers:

- (Assistant to) food processor
- (Assistant to) butcher





Others: Apiculture

Careers:


- (Assistant to) apiary manager





TWO preferred
traits of potential
students

- Likes the outdoors
- Has a passion for caring for living organisms



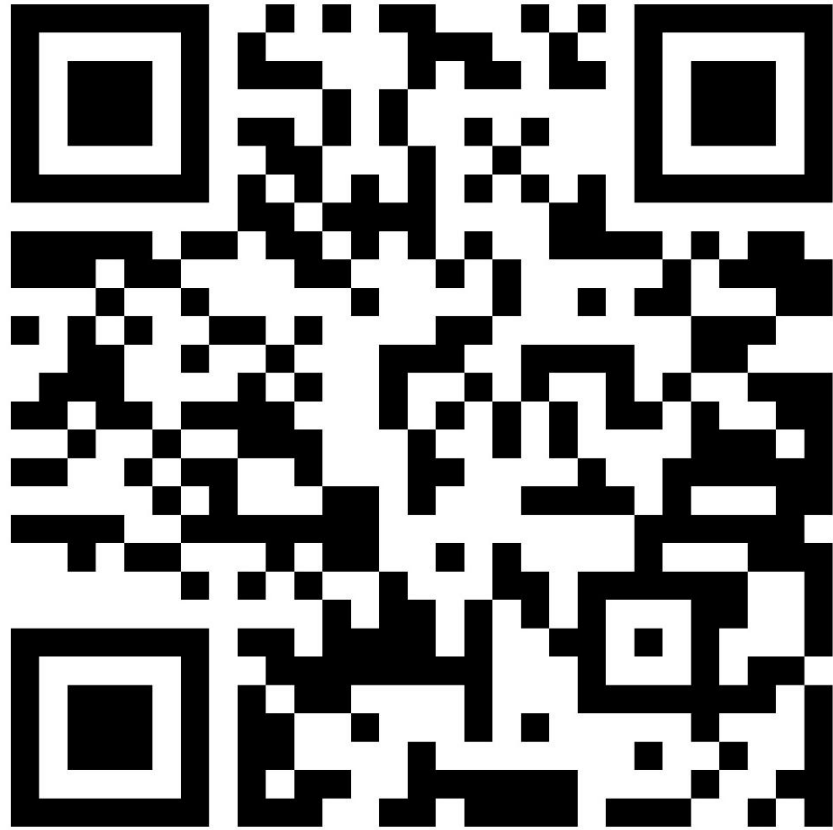
ENTRY
REQUIREMENTS
*(except for the
Veterinary
Medicine
course)*



Name of Course	Duration of Course	Entry Requirements
Foundation Certificate in Horticulture and Animal Care (Level 2)	1 year	< 2 O levels
Diploma in Animal Care (Level 3)	1 year	Foundation Certificate in Horticulture and Animal Care OR Minimum of 2 O-levels (any subjects)
Diploma in Fish Husbandry (Level 3)	1 year	Foundation Certificate in Horticulture and Animal Care OR Minimum of 2 O-levels (any subjects)
Diploma in Horticulture (Level 3)	1 year	Foundation Certificate in Horticulture and Animal Care OR Minimum of 2 O-levels (any subjects)
Advanced Diploma in Animal Management & Veterinary Nursing (Level 4)	2 years	Diploma in Animal Care/Fish Husbandry/Horticulture OR Minimum of 4 O-levels (any subjects)
Advanced Diploma in Fish Management (Level 4)	2 years	Diploma in Animal Care/Fish Husbandry/Horticulture OR Minimum of 4 O-levels (any subjects)
Advanced Diploma in Horticulture (Level 4)	2 years	Diploma in Animal Care/Fish Husbandry/Horticulture OR Minimum of 4 O-levels (any subjects)

Academic progress

Name of Course	Duration of Course	Entry Requirements
Bachelor of Science (Honours) Fisheries and Aquaculture	3 years	Advanced Diploma in Fish Management OR Minimum of 2 A-Levels & 2 I-Levels (any subjects)
Bachelor of Science (Honours) Horticulture	3 years	Advanced Diploma in Horticulture OR Minimum of 2 A-Levels & 2 I-Levels (any subjects)
Bachelor of Science (Honours) Animal Management & Veterinary Nursing	3 years	Advanced Diploma in Animal Management & Veterinary Nursing/Fish Management OR Minimum of 2 A-Levels & 2 I-Levels (any subjects)



Entry Requirements for the Veterinary Medicine course

- <https://mcast.edu.mt/wp-content/plugins/coursesimporter/data/IAS/AG7-W01-24-Guidelines%20and%20Further%20Info%20---MCAST-UAB%20Master%20of%20Science%20in%20Veterinary%20Medicine.pdf>



THANK YOU

malcolm.b.borg@mcast.edu.mt