

Holistic and Sustainable Agriculture

Department of Agronomy

Associated Depts.: Soil Science, Botany, Seed Technology, Horticulture, Biotechnology

No. of Seats: 50 / Course

This course is aimed at those who want to help the world move towards the preservation of our natural resources and to maintain the delicate balance of our ecosystems.

Sustainable agricultural practices must not impact negatively on the environment therefore this course encourages:

The investigation of how farming practices impacts on and shapes the future of the environment.

- Farming practices that suits the local environment and reduce the impact on it.
- Examination of the best use of natural resources; the use of water in production; preservation of soil quality; responsible use of chemicals and fertilizers; reducing the potential for salinity and pollution of waterways.
- The conservation of biodiversity with long term improvements in productivity
- Social improvement, through sustainable practices .
- Flexibility and risk management (in fluctuating markets and climate variations) .

After successful completion of the course, the students should be able to design resource efficient farming system for small and marginal farmers for improving their economy while meeting the quality food demand in a sustainable environment.

Course Type	Course Duration	Credits
Certificate	6 months / 1 Semester	30
Diploma	1 Year / 2 Semesters	60
Advanced Diploma	2 Years / 4 Semesters	120