

FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR
<p>Essential Skills (12 Credits)</p> <p>Course units in Export Agriculture (04 Credits)</p>	<p>Provide a thorough background in principles of the subject areas in Export Agriculture</p> <p>Course units in Export Agriculture</p>	<p>Relevant Studies in selected areas of Export Agriculture</p> <ul style="list-style-type: none"> • Crop Product Technology • Entrepreneurial Agriculture 	<p>Advanced Studies in the chosen field</p> <ul style="list-style-type: none"> • Local Needs • Global Trends • Value Addition to national resources • Evolving marketing trends
<p>Broad General Education (06 Credits)</p> <p>Course units in Export Agriculture (10 Credits)</p>	<p>(29 credits)</p> <p>Essential Skills (03 Credits) &</p> <p>Broad General Education (06 Credits)</p>	<p>Essential Skills (01 Credit) &</p> <p>Broad General Education (03 Credits)</p>	<p>Industrial Training (Beginning of the academic year)</p> <p>Research Project (Throughout the second semester)</p>
Animal Science, Economics, IT			



First Year

EAG 151-3 Principles of Agronomy

EAG 112-1 Principles of Entomology

EAG 111-0 Crop Biology

EAG 152-0 Agricultural Meteorology & Climatology

EAG 101-2 Biochemistry

EAG 121-3 Economic Thinking in Agriculture

EAG 131-2 Irrigation & Water Management

EAG 141-1 Principles of Agricultural Engineering Technology

EAG 171-2 Principles of Soil Science

EAG 102-0 Mathematics for Biological Science



Second Year



EAG 251-2 Plant Physiology & Crop Production

EAG 252-2 Seed Technology and Commercial Nursery Management

EAG 202-2 Agricultural Farm Mechanization

EAG 201-2 Agricultural Microbiology

EAG 271-2 Plant Nutrition & Soil Fertility Management

EAG 214-1 Introductory Plant & Post Harvest Pathology

EAG 253-1 Organic Crop Production and Value Addition

EAG 261-1 Principles of Food Science

ANS 271-0 Basics in Animal Science

EAG 246-0 Land Reclamation Engineering

EAG 212-2 Advanced Agricultural Microbiology

EAG 221-2 Agribusiness Management

EAG 241-2 Spice Technology

EAG 242-2 Principles of Agro Food Process Technology

EAG 213-2 Basic Genetics

EAG 211-2 Crop Pest and Disease Management

EAG 255-2 Horticulture

EAG 245-1 Controlled Environment Agriculture

EAG 244-0 Environmental Pollution and Control

EAG 243-0 Introduction to GIS

EAG 254-0 Crop Ecology

Third Year



EAG 353-2 Rice and Field Crop Production

EAG 352-2 Management of Plantation Crops

EAG 322-2 Strategies in Agricultural Marketing

EAG 301-3 Applied Statistics in Agriculture

EAG 311-2 Agricultural Biotechnology

EAG 351-2 Fruit & Vegetable Production

EAG 346-2 Food & Biochemical Engineering

EAG 356-1 Commercial Floriculture

EAG 347-0 Introduction to Remote Sensing

EAG 348-0 Hydrology

The following specialization modules will be started after the third year first semester.

(A). Crop Products Technology

(B). Entrepreneurial Agriculture

Crop Products Technology

EAG 312-2 Genetic Improvements of Crops

EAG 361-2 Advanced Food Science & Food Analysis

EAG 313-2 Pesticide Formulation & Application

EAG 343-2 Grain Product Technology & Value Addition

EAG 342-2 Processing & Value Addition to Plantation Crops

EAG 354-2 Crop Management & Value Addition to Medicinal plants

EAG 345-2 Phytochemistry & Extraction Technology

EAG 355-1 Advanced Crop Physiology with Climate Change

EAG 326-2 Agricultural Entrepreneurship

EAG 341-2 Post Harvest Technology

EAG 321-2 Agricultural Technology Dissemination

EAG 325-2 Strategic Human Resource Management

Entrepreneurial Agriculture

EAG 326-2 Agricultural Entrepreneurship

EAG 328-1 Strategic Management

EAG 323-3 Theories of Agricultural Resource Management

EAG 325-2 Strategic Human Resource Management

EAG 327-2 Management Information Systems

EAG 362-2 Agro-Food Supply Chain Management

EAG 341-2 Post Harvest Technology

EAG 321-2 Agricultural Technology Dissemination

EAG 344-0 Agricultural Enterprises

Fourth Year

Crop Products Technology



EAG 451-2 Landscape Gardening

EAG 411-2 Applications of Tissue Culture

EAG 441-2 New Product Development

EAG 442-1 Applications of GIS & Remote Sensing

EAG 422-2 International Trade & Finance

EAG 412-2 Agro Industrial Microbiology & Biotechnology

EAG 443-1 Quality Assurance & Certification

EAG 424-2 Intellectual Property Rights & Commercialization

EAG 413-0 Microbial Process for Value Addition

EAG 492-0 Research Project Formulation & Scientific Writing

EAG 481-0 Industrial Training

EAG 452-0 Agro Forestry

EAG 491-8 Research Project

Entrepreneurial Agriculture

EAG 421-2 Innovation and Creativity Management

EAG 422-2 International Trade and Finance

EAG 423-2 Econometrics

EAG 425-2 Agricultural Project Analysis

EAG 441-2 New Product Development

EAG 442-1 Applications of GIS and Remote Sensing

EAG 443-1 Quality Assurance & Certification

EAG 424-2 Intellectual Property Rights & Commercialization

EAG 413-0 Microbial Process for Value Addition (Laboratory)

EAG 481-0 Industrial Training

EAG 491-8 Research Project

