

FMT4 005. INTRODUCTION TO PLANT SCIENCE (152- VSE-MC).

Credits: 2.33

Offered by: Farm Mgmt & Technology Program (Faculty of Agric
Environ Sci)

Terms offered: Fall 2025

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Description

Basic concepts of plant anatomy, morphology, classification and physiology are used to solve practical problems in crop production. Identification and classification of plants, including crops and weeds. Growth stages of plants, from seed through vegetative growth and flowering to harvest. Study of the physiological functions of plants including mineral nutrition, water relations, photosynthesis, respiration, reproduction, tropisms and effects of climate. Identification of main types of crop pests. Relationships between the physiology of plants and farming practices.

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