

Dalhousie University, Faculty of Agriculture

AGRI5705: Graduate Module Course

Module Offering

Module Title:

Wood Preservations: Applications, Procedures, and Processes

Instructor: Dr. Gordon Murray

Email: gmurray@stella-jones.com

Dates module will be offered:

April to May 2021

Frequency of formal classes/meetings:

2 hours weekly via Teams (8 weeks)

Module Content and Learning Objectives:

The content of this module will focus on wood preservation where students learn:

1. What is wood preservation?
2. Why is it important? (Environmental, financial, ethical regulations)
3. Main treatment processes used.
4. Wood species involved. (Hazards and limitations of each)

Method of Evaluation:

One report highlighting the three main wood preservative processes, treatment cycles and species used for treatment. This paper will be 6 pages double spaced. If not properly cited the student will receive 0.

Any restrictions on enrollment: number of students, background preparation or prerequisite courses

No

Prerequisites: or equivalent (required); or equivalent (recommended)

First year chemistry, plant science