

GRANDE PRAIRIE REGIONAL COLLEGE
Bachelor of Applied Forest Resource Management

JAN. 18 2001

Forest Management Planning (FO4240)

Instructor: Dr. Charles A. Backman
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Lectures: Monday, Wednesday 10:00 AM – 11:20 AM

Room: C316

Course description: Through a series of case studies, current issues affecting harvesting operations will be discussed. Focus will be on planning of harvesting in response to external factors including fire/pests, mixed ownership, mill requirements as well as investigating impacts on AAC.

Course outline:

(January 1) Week 1: Introduction to the course

(January 8) Week 2: Planning and forest management - OVERVIEW

(January 15) Week 3: Case Study 1 (LFS): Scheduling of stands for harvest – A proposal to LFS from company viewpoint

(January 22) Week 4:

(January 29) Week 5: Case Study 2 (Ainsworth): Scheduling of stands for harvest – Two operators on the same land base

(February 5) Week 6:

(February 12) Week 7: Case Study 3 (to be arranged): Scheduling stands for harvest – Meeting the needs of the mill

(February 19) Week 8: MID-TERM (flexible)

(February 26) Week 9: Reading week

(March 5) Week 10: Case Study 4 (to be arranged): Scheduling stands for harvest – Planning for pests/fire

(March 12) Week 11:

(March 19) Week 12: Case Study 5 (to be arranged): Scheduling stands for harvest – Long-term timber supply issues

(March 26) Week 13:

(April 2) Week 14:

(April 9) Week 15: Review/Presentation

Evaluation:

Mid-term	20%
Presentations	10%
Case studies	40%
(Take Home) Final	30%

Case studies will be completed as a team of between 3 and 4 people. Output will be approximately 5 pages. Grading of case studies will consist of a group mark with allocations to each member based on the formula given below.

Group Grading

The primary objective of group exercises is for you to benefit from differing perspectives of group members in thinking about problems and issues. Although we believe that there is great potential in group work, we are aware of some of the problems which group exercises can create. The following guidelines have been formulated to attempt to alleviate some of these problems and facilitate the group working process in a way that is fair to all members of the class. Each assignment submitted by a group will receive one grade. Upon submission of an assignment, groups will specify one of two ways regarding the way they wish the grade to be distributed among members of the group:

1. All members are to receive equal portions of the awarded marks (i.e. all members receive 100% of the marks given);
2. Members are to receive differing proportions of the awarded marks (i.e. some members receive more than 100% of the marks given, while others receive less.) Note that under this option, the average percentage of the awarded marks received by each member of the group must equal 100%.

If a group chooses the second option, they have two choices:

- 2.1 discuss who is to get what percentage and indicate this on the title page when the assignment is submitted or;
- 2.2. indicate on the title page that the group would like to vote anonymously on the percentages which each group member will receive. In this case, each member will submit to me percentages for every member of the group other than themselves. I will then average the percentages and assign grades accordingly. The form at the end of the attached form will be used to for these circumstances

In the event that members of a group cannot agree on 1, 2 will be used.

In the event that members of a group cannot agree on 2.1, 2.2 will be used.

The title page of all group submissions must contain the signature of all group members, indicating that they agree with the specified options.

The instructor will review all grades to ensure fair and equitable assignment of treatment and reserve the right to make any adjustments they deem necessary

Evaluation Form for Group Members

Assignment:

Course Weight:

Instructions:

1. Assign a percentage to each of the team members (other than yourself) according to their contribution to the team's work on the assignment.

2. An average of the percentages for each team member will be used to weight the mark obtained for the assignment for each individual.

3. Some members of the team may receive more than 100% while others receive less, however, the average percentage for the entire team must be 100%.

4. You may choose to leave empty blanks beside any of the following names. You must leave the space beside your name empty.

Students

%

1.

2.

3.

4.

5.

Average