



**University of Manitoba**  
**Faculty of Agriculture**  
**Department of Agribusiness & Agricultural Economics**

## **Course Details**

<b>Course Title &amp; Number:</b>	ABIZ 0470 Financial Management 2
<b>Number of Credit Hours:</b>	4 credit hours
<b>Class Times &amp; Days of Week:</b>	<p><u>Lectures:</u> Monday 8:30 a.m. – 9:20 a.m. Wednesday 8:30 a.m. – 9:20 a.m. For most weeks, Monday and Wednesday will be replaced with pre-recorded lecture material. Friday 8:30 a.m. – 9:20 a.m. Friday’s class time is live and will be used for discussion, questions, review, etc.</p> <p><u>Labs:</u> (B01 – Monday 1:30 p.m. – 2:45 p.m.) B02 – Wednesday 1:30 p.m. – 2:45 p.m. B02 is the primary timeslot for the delivery of the weekly lab. (regardless of which lab you are registered for)</p>
<b>Location for lectures/labs:</b>	Virtual, via Webex, UMLearn, and other remote learning technology.
<b>Pre-Requisites:</b>	ABIZ 0470 Financial Management 1

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## **Instructor Contact Information**

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<b>Instructors:</b>	Mr. Gavin Betker and Mr. Terry Betker
<b>Lab Instructors:</b>	Mr. Easton Sellers and Mr. Cole Anderson
<b>Preferred Form of Address:</b>	Gavin, Terry, Easton, Cole
<b>Office Hours or Availability:</b>	By appointment
<b>Office Phone No.</b>	(204) 275-0458 ext 202
<b>Email:</b>	<p><a href="mailto:gavin.betker@umanitoba.ca">gavin.betker@umanitoba.ca</a> <a href="mailto:terence.betker@umanitoba.ca">terence.betker@umanitoba.ca</a> <a href="mailto:easton.sellers@umanitoba.ca">easton.sellers@umanitoba.ca</a> <a href="mailto:cole.anderson@umanitoba.ca">cole.anderson@umanitoba.ca</a></p> <p>Emails will be responded to within 48 hours.</p>

## Course Description

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Analysis of financial statements and financial information by decision makers managing the finances of farms and agricultural businesses.

## Course Overview

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This course will familiarize students with key concepts and tools required to manage a successful farm business. This course will provide students with the skills required to evaluate a business given basic financial information.

## Course Goals and Intended Learning Outcomes

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**Course Goals:** Upon completion of the course, the students should be able to:

1. Understand cash and accrual financial statements
2. Describe how coordinated financial statements work
3. Understand Statements of Net Worth and Balance Sheets
4. Recognize and understand the key figures on a Balance Sheet, Income Statement, and Statement of Cash Flow
5. Understand the importance of Liquidity, Solvency, Profitability and Financial Efficiency
6. Understand and calculate key ratios and indicators
7. Understand financial management concepts including:
  - a. Projections and forecasts
  - b. Enterprise and sensitivity analysis
  - c. Partial budgets
  - d. Capital budgets
  - e. Sustainable growth
  - f. Restructuring
  - g. Financial targets and investment guidelines
  - h. Risk management
  - i. Managing liquidity

**Learning Outcomes:**

1. Students will develop skills to assess and analyze financial statements.
2. Students will be able to effectively communicate their goals and financial situation to lenders.
3. Students will develop skills to organize financial information.
4. Students will develop critical thinking skills when analyzing different financial scenarios.

## Using Copyrighted Material

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Please respect copyright. We will use copyrighted content in this course. We have ensured that the content we use is appropriately acknowledged and is copied in accordance with copyright laws and University guidelines. Copyrighted works, including those created by us, are made available for private study and research and must not be distributed in any format without permission. Do not upload copyrighted works to a learning management system (such as UMLearn), or any website, unless an exception to the *Copyright Act* applies or written permission has been confirmed. For more information, see the University's Copyright Office website at <http://umanitoba.ca/copyright/> or contact [um\\_copyright@umanitoba.ca](mailto:um_copyright@umanitoba.ca).

## Recording Class Lectures

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Terry Betker, Gavin Betker, the lab instructor(s) and the University of Manitoba hold copyright over the course materials, presentations and lectures which form part of this course. No audio or video recording of lectures or presentations is allowed in any format, openly or surreptitiously, in whole or in part without permission. Course materials (both paper and digital) are for the participant's private study and research.

## Textbook, Readings, Materials

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### Optional Textbook:

Kay, R.D., W.M. Edwards and Patricia A. Duffy. Farm Management, 7th ED., McGraw-Hill, 2012.

## Course Technology

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It is the general University of Manitoba policy that all technology resources are to be used in a responsible, efficient, ethical and legal manner. The student can use all technology in classroom setting only for educational purposes approved by instructor and/or the University of Manitoba Student Accessibility Services. Students should not participate in personal direct electronic messaging / posting activities (e-mail, texting, video or voice chat, wikis, blogs, social networking (e.g. Facebook) online and offline "gaming" during scheduled class time. If student is on call (emergency) the student should switch his/her cell phone on vibrate mode and leave the classroom before using it. (©S Kondrashov. Used with permission)

Laptops and school computers may only be used for note taking, accessing course resources, presentations, group work, and using the Farmcaster software program.

### Required Software:

Farmcaster Farm Business Software. The program is available for subscription online. Details will be given in class.

### Course Information:

Course information and lecture materials will be posted on UMLearn. Communication will be sent to students' U of M email.

## **Class Communication**

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The University requires all students to activate an official University email account. For full details of the Electronic Communication with Students please visit:

[http://umanitoba.ca/admin/governance/media/Electronic Communication with Students Policy - 2014 06 05.pdf](http://umanitoba.ca/admin/governance/media/Electronic_Communication_with_Students_Policy_-_2014_06_05.pdf)

Please note that all communication between myself and you as a student must comply with the electronic communication with student policy

([http://umanitoba.ca/admin/governance/governing\\_documents/community/electronic communication with students policy.html](http://umanitoba.ca/admin/governance/governing_documents/community/electronic_communication_with_students_policy.html)). You are required to obtain and use your U of M email account for all communication between yourself and the university.

## **Expectations: We Expect You To**

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1. Attend lecture and lab session regularly.
2. Participate in classroom and lab activities and make a positive contribution to the learning environment.
3. Seek clarification from instructors if course content is not understood
4. Become proficient with the Farmcaster software program.

### **Academic Integrity:**

In addition to the general information about academic integrity and student discipline included in Schedule "A" Policies and Resources, please note the following:

- (i) Group projects are subject to the rules of academic dishonesty;
- (ii) Group members must ensure that a group project adheres to the principles of academic integrity;
- (iii) The limits of collaboration on assignments should be defined as explicitly as possible; and,
- (iv) All work is to be completed independently unless otherwise specified.

## **Expectations: You Can Expect Us To**

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We expect students to be respectful and to be prepared. As instructors, we will offer the same respectfulness and preparedness back to the students. We will use real farm examples when possible and applicable. We will do our best to answer all questions students may have, and if the answers are not immediately available, we will work to find answers and get the correct information back to the student or class.

## **Students Accessibility Services**

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If you are a student with a disability, please contact SAS for academic accommodation supports and services such as note-taking, interpreting, assistive technology and exam accommodations. Students who have, or think they may have, a disability (e.g. mental illness,

learning, medical, hearing, injury-related, visual) are invited to contact SAS to arrange a confidential consultation.

*Student Accessibility Services* <http://umanitoba.ca/student/saa/accessibility/>

520 University Centre; 204 474 7423; [Student\\_accessibility@umanitoba.ca](mailto:Student_accessibility@umanitoba.ca)

## **Class and Lab Schedule**

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This schedule is subject to change at the discretion of the instructor and/or based on the learning needs of the students but such changes are subject to Section 2.8 of the – [ROASS-Procedure](#)).

### **Outline of lecture topics:**

The following topics will be covered in lectures:

- Review of accounting terms and financial statements
- Ratio analysis
- Forecasts and projections
- Financial targets and investment guidelines
- Scenario analysis (structural change)
- Strategy, management, and financial performance alignment
- Partial budgets and capital budgeting
- Enterprise and sensitivity analysis
- Sustainable growth
- Debt restructuring
- Risk management
- Managing liquidity

**ABIZ 0470 Lab Schedule - 2021**

Labs: B01 (Monday, 1:00 - 2:45), B02 (Wednesday, 1:30 - 2:45)

Week	Lab	Dates	Topic	Submission Type
1		06-Jan	No Labs	
2	1	13-Jan	1 year Income Statement & Balance Sheet	Farmcaster
3	2	20-Jan	Capital Planning Scenario/Analysis	UM Learn
4	3	27-Jan	Liquidity	UM Learn
5	4	03-Feb	Solvency	UM Learn
6	5	10-Feb	Profitability	UM Learn
-	No Labs	17-Feb	No labs - Reading Week	
7	6	24-Feb	Efficiency	UM Learn
8	7	02-Mar	Case Study Scenario 1 - Group Assignment	UM Learn
9	8	09-Mar	Case Study Scenario 2 - Group Assignment	UMLearn/Farmcaster
10	9	16-Mar	Case Study Scenario 3 - Group Assignment	UMLearn/Farmcaster
11	10	23-Mar	TBD	UMLearn/Farmcaster

### Course Evaluation Methods

Grades will be based on a mid-term exam, a final exam and lab participation and assignments. A satisfactory D grade level, or higher, is required to pass this course. **Instructors reserve the right to assign a zero score for any late assignment.**

Due Date:	Assessment Tool	Value of Final Grade
Mid-term exam scheduled for: <b>March 5, 2021</b> (Note: This is an in-class test.)	Exam	20%
Final exam scheduled for: Scheduled During Exam Period ( <b>NOTE: Exam is cumulative to the start of classes.</b> )	Exam	40%
Lab Assignments	Assignments	40%

## Grading

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The following grading scale will be applied to tests, assignments, and exams as applicable.

Letter Grade	Percentage out of 100
A+	90-100
A	85-89
B+	80-84
B	75-79
C+	70-74
C	60-69
D	50-59
F	Less than 50

## Assignment Extension and Late Submission Policy

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**No extensions on lab assignments.** Late submissions of assignments may result in a grade of 0% (F) at the sole discretion of the instructors.