



MGT516 Fundamentals of Quantitative Business Methods (2 credit hours) Course Syllabus

What's This Course About? (Description)

This class is for the MBA students whose undergraduate studies and/or experience need to be supplemented by an additional course in the quantitative skills necessary to be successful in the Tiffin University MBA program. The course provides an overview of foundational skills in the quantitative areas of Accounting, Economics, Finance, Information Systems, and Operations Management.

Where are We Going? (Course Outcomes)

By the end of this course, you will be able to:

1. Establish an understanding of the various functions that exist within the quantitative business environment.
2. Explore and demonstrate comprehension of both financial and managerial accounting concepts and their impact on business decisions.
3. Investigate the role economics plays in the business world.
4. Understand how operations management influences decision making.
5. Evaluate the use of information systems to improve business processes, decision-making, and knowledge distribution.
6. Distinguish descriptive, correlational, and predictive statistics as applied to a business scenario.

Are there Any Course Prerequisites/Corequisites?

None

What Are the Required Textbook(s) and Resources?

For this course you will need following materials:

Nickels, W. (2019). *Understanding Business* (12 ed). New York:NY: McGraw-Hill Education eText ISBN: 9781260211146, 1260211142

An electronic rental copy of your textbook is included in your course fees and can be accessed using McGraw-Hill Connect in the course. A hard-copy loose-leaf version may be available from the bookstore for an additional fee if you prefer a physical text.

Note: this course may contain additional resources for specific activities or modules. Be sure to read the instructions carefully for individual assignments or activities for those requirements. Where applicable, Tiffin University has obtained permission to use copyrighted material.

Visit the [Tiffin University Library](#) for access to databases, research help, and writing tips. A link is also available in the Course Home area. I also suggest you register for one of the library's many webinars on library research, source evaluation, copyright, and other topics, at the [Library Events - Upcoming Events](#) web page.

If you register but cannot attend a live session, the library will email you a link to the session recording after the event.

For further assistance email a librarian, at: library@tiffin.edu.

How Should I Spend My Time?

Time Commitment and Management

Effective time management is possibly the single most critical element to your academic success. To do well in this online class you should plan your time wisely to maximize your learning through the completion of readings, discussions, and assignments. Because of our accelerated, seven-week term, TU online courses are designed with the expectation that you dedicate a little over **six (6)** hours per credit hour to course activities and preparation **each week**. For example, for successful completion of a three-credit, seven-week online course you should reserve roughly **twenty (20) hours per week**.

To help you plan your time and keep you on track toward successful completion, this course maintains a distinctive rhythm for assignment due dates:

1. All times assume Eastern Time (GMT-4).
2. Weeks begin at 12:00 am on Monday and end at 11:59 pm on Sunday.
3. Unless otherwise noted, initial assignments or discussion posts are due by **11:59 pm** on **Wednesdays**.
4. Additional assignments or follow-up discussion posts are due by **11:59 pm** on **Saturdays, and**
5. Major assignments and reflections are typically due by **11:59 pm** on **Sundays**.

How Will I Show What I Have Learned? (Assessments)

In this course you will be assessed through various weekly assignments. These assessments are:

- Discussion Forums
- Written Assignments (Case Studies, Article Summaries, Video Cases, Critical Thinking Questions, Reflection)
- McGraw-Hill Connect Assignments
- Quizzes

How Will I Be Graded?

(Grading Structure)

The chart below identifies the individual contributions from each type of activity, per module.

Activity	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Total
Discussion	30	30	30	30	30	30		180
Written Assignment	70	55	70	70	55	70	70	460
McGraw-Hill Connect		50				50	50	150
Quiz	30	30	30	30	30	30	30	210
Total	130	165	130	130	115	180	150	1000

Grading Scale

Grade	Percentage
A	90-100%
B	80-89%
C	70-79%
F	60-69%

Please see the [Academic Bulletin](#) for grade appeal information.

How is this course Aligned within my program's curriculum?

In course, the Key Assessment is the week 7 Written Assignment, Financial Crisis. Being able to tie your personal knowledge with a subject/event to what you learned about business will be covered. Additional research and analysis will be required to support your reasoning.

What Will We Cover?

Refer to the following table as your weekly planning guide. Remember: assignments are due by 11:59 PM (Eastern Time) on the day specified.

MGT516

Week	Topic	Wed Tasks	Sat Tasks	Sun Tasks
1	Economics	<ul style="list-style-type: none"> • 1.1 Intro Post • 1.2 Initial Post 	<ul style="list-style-type: none"> • 1.1 Forum Responses • 1.2 Forum Responses 	<ul style="list-style-type: none"> • 1.3 Written Assignment • 1.4 Quiz
2	International Business	<ul style="list-style-type: none"> • 2.1 Initial Post 	<ul style="list-style-type: none"> • 2.1 Forum Responses 	<ul style="list-style-type: none"> • 2.2 McGraw-Hill Connect • 2.3 Written Assignment • 2.4 Quiz
3	Marketing	<ul style="list-style-type: none"> • 3.1 Initial Post 	<ul style="list-style-type: none"> • 3.1 Forum Responses 	<ul style="list-style-type: none"> • 3.2 Written Assignment • 3.3 Quiz
4	IT	<ul style="list-style-type: none"> • 4.1 Initial Post 	<ul style="list-style-type: none"> • 4.1 Forum Responses 	<ul style="list-style-type: none"> • 4.2 Written Assignment • 4.3 Quiz
5	Accounting	<ul style="list-style-type: none"> • 5.1 Initial Post 	<ul style="list-style-type: none"> • 5.1 Forum Responses 	<ul style="list-style-type: none"> • 5.2 Written Assignment • 5.3 Quiz
6	Finance	<ul style="list-style-type: none"> • 6.1 McGraw-Hill Connect • 6.2 Initial Post 	<ul style="list-style-type: none"> • 6.2 Forum Responses 	<ul style="list-style-type: none"> • 6.3 Written Assignment • 6.4 Quiz
7	Financial Markets			<ul style="list-style-type: none"> • 7.1 McGraw-Hill Connect • 7.2 Written Assignment • 7.3 Quiz

How Can I be Successful in this Course?

Successful online learning requires a good deal of self-discipline and self-direction. As seekers of the truth, we should be willing to challenge and review one another's academic work in a spirit of respectful comradery and constructiveness. You should accept constructive feedback as a gift. Your course is a place for you to stretch and grow as you benefit from the expertise, knowledge, experience and diverse perspectives of your instructor and peers. Constructive feedback will challenge you to stretch your own thinking, thereby expanding your knowledge, understanding and application.

To get the most out of your learning experience, you should actively engage (participate) in **ALL** course activities. Course elements in any given week are arranged chronologically. To complete a week, simply work your way "down the page" through all of the course materials and activities.

Your Instructor Will Expect You to:

- Thoroughly review orientation materials (Start Here) within the first 48 hours of the term.
- Monitor your TU email account **daily** for important updates and announcements.
- Take ownership of your learning experience and act in a proactive, self-directed manner. That means:
 - Fully participate in all learning activities.
 - Complete assignments as described in rubrics or other instructions.
 - Submit all work on time and in the specified format (e.g. APA format for citations).
 - Utilize and incorporate instructor provided feedback to improve your work.
 - Ask questions so you can better understand course material or assignments.
 - Use the highest standards of intellectual honesty and integrity. For more information, see the TU Library guide: [Digital Literacy: Netiquette and Internet Safety](#).
 - Treat others respectfully and demonstrate "netiquette" (online politeness and respectfulness) at all times. TU celebrates cultural uniqueness and expects all students to be considerate and thoughtful throughout their learning experiences.

You Should Expect Your Instructor to:

In general, your instructor should advocate for your success as a learner and help guide you toward successful completion of the course activities and most importantly, attainment of the course learning outcomes. To accomplish this, your instructors should:

- Post an introductory announcement/email at the beginning of each week to provide updates and help you prepare for the week's activities.

- Maintain an active and engaged presence in all course activities and throughout the course.
- Respond to your emailed questions within 48 hours, if not sooner.
- Clearly communicate any absences or expected non-participation due to extenuating circumstances. For example, "I will be traveling to attend a funeral this week and may not be able to respond to questions or participate in forums for a couple of days."
- When grading your work, your instructor should:
 - clearly indicate their grading approach (what they like to see in submitted work as well as what types of errors they tend to penalize more harshly),
 - thoroughly review and evaluate your submissions in a timely manner (in less than 5 days for most assignments), and
 - provide constructive feedback that indicates the strengths and weaknesses of your work and provides suggestions on how you can improve your performance on future assignments.
- In general, your instructor should advocate for your success as a learner and help guide you toward successful completion of the course activities and most importantly, attainment of the course learning outcomes.

What if I Require Accommodation(s) for the Course?

The **Office for Disability Services** supports the institutional commitment to diversity by providing educational opportunities for qualified individuals with disabilities through accessible programs and services in compliance with Section 504 of the Rehabilitation Act of 1973 and Title III of the Americans with Disabilities Act (ADA) of 1990.

If you need reasonable accommodations due to a documented disability, contact Juliene Huston (Coordinator for Disability Services), at hustonjr@tiffin.edu or 419-448-3021, or Kenneth Santos (Assistant Coordinator for Disability Services), at santosken@tiffin.edu or 419-448-3028.

What Should I do If I Need Further Assistance?

For technical support, either email moodlesupport@tiffin.edu or call the 24/7 Technical Support Call Center at 855-664-1200.

If you need to consult an academic advisor refer to our one-stop shop advising team list.

Website (Google Doc): [Online Graduate Academic Advisors](#)

Website (Google Doc): [Online Undergrad Academic Advisors](#)

For information about TU's peer tutoring program see the Murphy Center's [Tutoring Policies and Procedures](#) page. Veterans and active military can seek assistance from TU's [Veteran and Military Services Web Page](#).

How Can I Share Comments, Concerns, or Questions About My Online Experience?

TU's online programs are designed to be student *driven*: to empower you with a voice and stake in your learning. Our courses feature multiple and varied ways that you can share feedback, and we invite you to become an active voice and help drive our improvement efforts. In addition to providing in-course feedback, we encourage you to submit questions or comments directly to the online team at online@tiffin.edu.