



THE UNIVERSITY OF TEXAS AT TYLER
Soules College of Business



Fall 2021

MARK 4340.001 Consumer Insights
Category Management Certified Course

COB 251 | T/TH 2:00 pm – 3:20 pm

INSTRUCTOR INFORMATION

Name: Dr. Kay Byun (PhD, MBA, MA)
Office: COB 350.43
e-mail: kbyun@uttyler.edu (*primary*)
Office Hours: T/Th 12:30 pm – 2:00 pm and by appointment

COURSE INFORMATION

Course Description

Quantitative and qualitative approach in order to obtain insights from consumer purchase behaviors and retail data. Focus will be on how to read market trends and consumer preference from retail data and metrics. The course will utilize technology to gain experience with the development of the various metrics. To enhance the understanding of the use of data in making retailing decisions, participation in a retail/big data analysis will be required.

Course Objectives / Expected Learning Outcomes

This course is designed to promote student knowledge in the following areas:

- Concepts of marketing sales and consumer data analysis
- Role of Key Performance Metrics (KPI's) in retailing, perceptual mapping, Customer Lifetime Value metrics, Syndicated scanner data analysis (IRI), and Retail Point-of-sale (POS) data analysis
- Top brands' performance practices and metrics
- Segmentation based on consumer purchase behaviors (i.e., heavy and light user) analysis
- Familiarity in the generation of data for use in analysis using industry data using **Excel/Tableau**
- Critical thinking skill development associated with retail data

Prerequisites

MARK 3311 (Principles of Marketing) - Any student not meeting prerequisites will be administratively withdrawn from the class.

Textbook & Course Materials

(Required 1) DATACAMP (FREE access through this class for 6 months)



“This class is supported by DataCamp, the most intuitive learning platform for data science. Learn Tableau, R, Python and SQL the way you learn best through a combination of short expert videos and hands-on-the-keyboard exercises. Take over 100+ courses by expert instructors on topics such as importing data, data visualization or machine learning and learn faster through immediate and personalized feedback on every exercise.”

Multiple courses in DataCamp related to data analysis is Excel will be assigned throughout the semester. Students are required to complete the courses to get full credit. A statement of accomplishment from DataCamp will be given for the completion of each course.

To start the courses, students will receive an invitation email before the first class.

(Required 2) Google Analytics (FREE access)



Students can access to [Google Analytics Academy](#) Courses and complete two modules, including Google Analytics for Beginners and Advanced Google Analytics. After two course completed, students can take the [Google Analytics Individual Qualification \(IQ\) exam](#). It is not required to pass the Google Analytics IQ exam but need to get at least 50% of the scores to get credits in this course. If passes, bonus points will be given as an academic motivation.

(Required 3) Certified Professional Category Analyst (CPCA) Modules (free access):



This course is proudly [certified by the Category Management Association](#). This certification program aims to solidify category knowledge and lay the foundation for success in the category management field by emphasizing industry knowledge, history, and basic data analysis. The skills and category expertise developed through the course can help students to establish themselves as front-line resources for retail business. The Category Management positions are highly demanded in the industry. For more information, you can visit Certified Management Association at <http://www.catman.global/certification/certification-overview>.

Four Marketing courses at University of Texas at Tyler include a required component in which the student will complete an online certification from the Category Management Association. These module are part of [10 Certified Professional Category Analyst \(CPCA\) modules](#) certified throughout various marketing courses, which will culminate in making the students be eligible to sit for a final Category Management exam outside of University of Texas at Tyler where, upon successfully passing the exam, the student will become a **Certified Professional Category Analyst**.

Access: Students will get an email containing the access information such as [ID and Password](#) from Learning Evolution (Nancy Lambert at lambert@nlearningevolution.com in charge of the modules). All questions regarding the access or technical issues should be addressed to her. With the access information, students will complete the module at <https://lesq.elliportal.com/>.

Three modules covered in this course:

- [CPCA 104 Promotion Analysis \(Basic\)](#)
- [CPCA 108 Syndicated Scanner Data Analysis \(Basic\)](#)
- [CPCA 110 Retailer POS Data Analysis \(Basic\)](#)

How to pass modules? : Students are required to take the modules at <https://lesq.elliportal.com/>, including a pre-test, a content module, and a post-test. **Once a post-test score is more than 80%, students will pass the module and get the credit in the course.** Students can retake the post-test when they cannot pass 80% at the first round. Once completed, 30 points for each module will be given in Canvas after due date.

COURSE SCHEDULE

Delivery	Date	Topic	Source	Due
In-class	8/24 (TU)	Introduction to Consumer Insights Introduction to Data Analytics and Data Type		
Online/DataCamp	8/26 (TH)	Introduction to Spreadsheets Conditional Formatting in Spreadsheets	DataCamp	DataCamp
In-class	8/31 (TU)	Relationships among variables and visual presentation	Excel	
Online/DataCamp	9/2 (TH)	Data Analysis in Spreadsheets Intermediate Spreadsheets	DataCamp	DataCamp
In-Class	9/7 (TU)	Understanding KPI: Sales Dashboard	Excel	
Online/DataCamp	9/9 (TH)	Pivot Tables in Spreadsheets Data Visualization in Spreadsheets	DataCamp	DataCamp
In-Class	9/14 (TU)	Understanding KPI: Sales Dashboard	Excel	
Online/DataCamp	9/16 (TH)	EXAM 1		
In-Class	9/21 (TU)	Understanding KPI: Sales Dashboard	Excel/Tableau	
Online/Zoom	9/23 (TH)	Assignment 1: KPI and Performance Dashboard	Excel/Tableau	
In-Class	9/28 (TU)	Google Analytics	Google	
Online/ Google	9/30 (TH)	Google Analytics for Beginners	DataCamp	DataCamp
In-Class	10/5 (TU)	Understanding brand positioning and product superiority: Positional mapping		
Online/Google	10/7 (TH)	Advanced Google Analytics	Google	
In-Class	10/12 (TU)	Assignment 2: Positional Mapping	Tableau	
Online	10/14 (TH)	Google Analytics Individual Qualification (IQ)	Google	
In-Class	10/19 (TU)	Understanding Marketing Metrics		
Online	10/21 (TH)	CPCA		
In-Class	10/26 (TU)	Understanding consumer preference and market trends: Syndicated Scanner Data Analysis	Tableau	
In-Class	10/28 (TH)	Assignment 3 Part 1: Syndicated Scanner Data Analysis		
In-Class	11/2 (TU)	Understanding consumer segments and developing marketing strategy		
	11/4 (TH)	Career Success Conference (No class)		
In-Class	11/9 (TU)	Understanding consumer segments and developing marketing strategy	Tableau	
In-Class	11/11 (TH)	Assignment 3 Part 2: Syndicated Panel Data Analysis		
Online/Zoom	11/16 (TU)	Prep for presentation		
Online	11/18 (TH)	EXAM 2		
	11/23 (TU) 11/25(TH)	Thanksgiving Break (No class)		
Online/Zoom	11/30 (TU) 12/2 (TH)	Assignment 3 Presentation	Zoom	

Changes to the syllabus: The course syllabus is a general plan for the course; deviations announced to the class by the instructor may be necessary. **You are responsible for keeping up with all assignments, exams, and project dues.**

GRADING POLICIES

Grading Scale

Evaluation Items	Max Scores	Due
TOTAL Exam	(200 points)	
EXAM 1	(100 points)	9/16 (TH)
EXAM	(100 points)	11/18 (TH)
TOTAL ASSIGNMENT	(600 points)	
Assignment 1	(200 points)	9/23 (TH)
Assignment 2	(100 points)	10/12 (TU)
Assignment 3	(300 points)	12/2 (TH)
Activities (100 pnt @ average)	(100 points)	
CPCA MODULE (40 pnt @ 3)	(120 points)	10/21 (TH)
DataCamp Assignments (50 pnt@6)	(300 points)	See the schedule
Google Analytics Assignments (50 pnt@3)	(150 points)	See the schedule
Google Analytics IQ Pass (bonus: 30 pnt)	(30 points)	See the schedule
TOTAL	(1500 points)	

Letter Grade Assignment

The final grade will be determined based on the percentage of scores obtained out of the total possible points as follows:

F will be given when the attendance does not meet the minimum requirement or when the total score is below 60% of the total possible points.

90% > : A
80-89%: B
70-79%: C
60-69%: D
Below 60%: F

Note: The instructor RESERVES the right to change the grading scheme and/or specific grading requirements with appropriate notice.

Policy on Late Submission

Any late submission will not be accepted unless it is excused by the instructor or a proofed document. When it is allowed by the instructor, a full credit cannot be guaranteed for a late submission as only 80% of the full credit at max will be given.

COURSE CONTENTS

Exams (200 points): Students will have two exams throughout the semester to evaluate their knowledge on the obtained knowledges. The exam may have multiple parts including multiple choices and a short hands-on activity. All exams will be online open for 24 hours on each exam day. No late submission will be accepted unless excused by the instructor in advance.

Assignments (600 points): There will be 3 assignments throughout the semester. Each assignment must be submitted as a short report on the given topic with appropriate charts, interpretations, and managerial suggestions. Each assignment should include a significant level of analysis using tables and charts as well as a logical and intriguing storytelling based on the results to provide meaningful managerial suggestions. Also, it is required to submit a file that contains whole analyses that a student conducted for the assignment (e.g., Excel or Tableau). Throughout the assignments, students are expected to gain both logical thinking and a practical ability to analyze data and present the results, which are the common methods used in the professional world. **No late submission will be accepted unless excused by the instructor in advance.**

DataCamp Assignments (300 points): Students should complete six courses in DataCamp. The assignment schedule is indicated in the above course schedule. A statement of accomplishment of each course should be submitted before due. For more details, read DataCamp Assignments under Canvas Modules.

Google Analytics Assignments (150 points + 30 points (bonus)): Students should complete the Google Analytics courses at Google Analytics Academy (<http://analytics.google.com/analytics/academy/>) with their own gmail accounts. Students need to complete two courses, including Google Analytics for Beginners and Advanced Google Analytics and then attempt the Google Analytics Individual Qualification (IQ) exam with a score higher than 50%. If a student passes the exam (70% or above), then bonus points (30 points) will be added.

Exam (200 points): In the exam, students will be asked to solve multiple-choice questions, and interpret data tables and charts, suggest strategic opinions, and often make tables and charts with given questions and data.

Activities (100 points, Average): Students will have some activities for the contents they learn. The average score of all activities will be included in the grade.

CPCA Modules (120 points): Students should take **THREE** modules for the Category Management Certification. For each module, students are required to take a pre-test, a content module, and a post-test, and **PASS the post-test**. Students can try the post-test two times to pass a corresponding module. Once the post-test score is **more than 80%**, then a student will pass the module and get the credit in this course. However, **when a student FAILS to pass the post-test, there will be No point**. All modules should be completed by due dates stated in the course schedule above. No late submission accepted.

COURSE POLICIES

Important Covid-19 Information for Classrooms and Laboratories

Students are **EXPECTED to wear face masks** covering their nose and mouth in public settings (including classrooms and laboratories). The UT Tyler community of Patriots views adoption of these practices consistent with its [Honor Code](#) and a sign of good citizenship and respectful care of fellow classmates, faculty, and staff.

Students who are feeling ill or experiencing symptoms such as sneezing, coughing, digestive issues (e.g. nausea, diarrhea), or a higher than normal temperature should stay at home and are encouraged to use the [UT Tyler COVID-19 Information and Procedures](#) website to review protocols, check symptoms, and report possible exposure. Students needing additional accommodations may contact the Office of Student Accessibility and Resources at University Center 3150, or call (903) 566-7079 or email saroffice@uttyler.edu.

Recording of Class Sessions

Class sessions may be recorded by the instructor for use by students enrolled in this course. Recordings that contain personally identifiable information or other information subject to FERPA shall not be shared with individuals not enrolled in this course unless appropriate consent is obtained from all relevant students. Class recordings are reserved only for the use of students enrolled in the course and only for educational purposes. Course recordings should not be shared outside of the course in any form without express permission.

Recording of Lectures

Lecture recordings are reserved only for the use of students enrolled in the course and only for educational purposes. Course recordings should not be shared outside of the course in any form without express permission.

Concealed Handguns on Campus:

We respect the right and privacy of students who are duly **licensed** to carry **concealed** weapons in this class. License holders are expected to behave responsibly and keep a handgun secure and concealed. More information is available at <http://www.uttyler.edu/about/campus-carry/index.php>.

UT Tyler a Tobacco-Free University

All forms of tobacco will not be permitted on the UT Tyler main campus, branch campuses, and any property owned by UT Tyler. This applies to all members of the University community, including students, faculty, staff, University affiliates, contractors, and visitors. Forms of tobacco not permitted include cigarettes, cigars, pipes, water pipes (hookah), bidis, kreteks, electronic cigarettes, smokeless tobacco, snuff, chewing tobacco, and all other tobacco products. There are several cessation programs available to students looking to quit smoking, including counseling, quitlines, and group support. For more information on cessation programs please visit www.uttyler.edu/tobacco-free.

UT Tyler Honor Code

Every member of the UT Tyler community joins together to embrace: Honor and integrity that will not allow me to lie, cheat, or steal, nor to accept the actions of those who do.

Students Rights and Responsibilities

To know and understand the policies that affect your rights and responsibilities as a student at UT Tyler, please follow this link:

<http://www.uttyler.edu/wellness/rightsresponsibilities.php>

Absence for Official University Events or Activities: This course follows the practices related to approved absences as noted by the Student Manual of Operating Procedures ([Sec. 1 -501](#)).

Soules College of Business Statement of Ethics:

The ethical problems facing local, national and global business communities are an ever-increasing challenge. It is essential the Soules College of Business help student s prepare for lives of personal integrity, responsible citizenship, and public service. In order to accomplish these goals, both student s and faculty of the Soules College of Business at The University of Texas at Tyler will:

- Ensure honesty in all behavior, never cheating or knowingly giving false information.
- Create an atmosphere of mutual respect for all students and faculty regardless of race, creed, gender, age or religion.
- Develop any environment conducive to learning.
- Encourage and support student organizations and activities.

- Protect property and personal information from theft, damage and misuse.
- Conduct yourself in a professional manner both on and off campus.

Academic Dishonesty Statement

The UT Tyler community comes together to pledge that "Honor and integrity will not allow me to lie, cheat, or steal, nor to accept the actions of those who do." Therefore, we enforce the Student Conduct and Discipline policy in the Student Manual of Operation Procedures (Section 8).

Disciplinary proceedings may be initiated against any student who engages in scholastic dishonesty, including, but not limited to, cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts.

i. "Cheating" includes, but is not limited to:

- copying from another student's test paper;
- using, during a test, materials not authorized by the person giving the test;
- failure to comply with instructions given by the person administering the test;
- possession during a test of materials which are not authorized by the person giving the test, such as class notes or specifically designed "crib notes". The presence of textbooks constitutes a violation if they have been specifically prohibited by the person administering the test;
- using, buying, stealing, transporting, or soliciting in whole or part the contents of an unadministered test, test key, homework solution, or computer program;
- collaborating with or seeking aid from another student during a test or other assignment without authority;
- discussing the contents of an examination with another student who will take the examination;
- divulging the contents of an examination, for the purpose of preserving questions for use by another, when the instructors has designated that the examination is not to be removed from the examination room or not to be returned or to be kept by the student;
- substituting for another person, or permitting another person to substitute for oneself to take a course, a test, or any course-related assignment;
- paying or offering money or other valuable thing to, or coercing another person to obtain an unadministered test, test key, homework solution, or computer program or information about an unadministered test, test key, home solution or computer program;
- falsifying research data, laboratory reports, and/or other academic work offered for credit;
- taking, keeping, misplacing, or damaging the property of The University of Texas at Tyler, or of another, if the student knows or reasonably should know that an unfair academic advantage would be gained by such conduct; and
- misrepresenting facts, including providing false grades or resumes, for the purpose of obtaining an academic or financial benefit or injuring another student academically or financially.

ii. "Plagiarism" includes, but is not limited to, the appropriation, buying, receiving as a gift, or obtaining by any means another's work and the submission of it as one's own academic work offered for credit.

iii. "Collusion" includes, but is not limited to, the unauthorized collaboration with another person in preparing academic assignments offered for credit or collaboration with another person to commit a violation of any section of the rules on scholastic dishonesty.

iv. All written work that is submitted will be subject to review by plagiarism software.

Registrar

Failure to file a Grade Replacement Contract will result in both the original and repeated grade being used to calculate your overall grade point average. Undergraduates are eligible to exercise grade replacement for only three course repeats during their career at UT Tyler; graduates are eligible for two grade replacements. Full policy details

are printed on each Grade Replacement Contract. The Census Date is the deadline for many forms and enrollment actions of which students need to be aware. These include:

- Submitting Grade Replacement Contracts, Transient Forms, requests to withhold directory information, approvals for taking courses as Audit, Pass/Fail or Credit/No Credit.
- Receiving 100% refunds for partial withdrawals. (There is no refund for these after the Census Date)
- Schedule adjustments (section changes, adding a new class, dropping without a “W” grade)
- Being reinstated or re-enrolled in classes after being dropped for non-payment
- Completing the process for tuition exemptions or waivers through Financial Aid

Grade Replacement/Forgiveness and Census Date Policies

Students repeating a course for grade forgiveness (grade replacement) must file a Grade Replacement Contract with the Enrollment Services Center (Stewart Hall 230) on or before the Census Date of the semester in which the course will be repeated. Grade Replacement Contracts are available in the Enrollment Services Center or at <http://www.uttyler.edu/registrar>.

Each semester’s Census Date can be found on the Contract itself, on the Academic Calendar, or in the information pamphlets published each semester by the Office of the Registrar. Failure to file a Grade Replacement Contract will result in both the original and repeated grade being used to calculate your overall grade point average.

Undergraduates are eligible to exercise grade replacement for only three course repeats during their career at UT Tyler; graduates are eligible for two grade replacements. Full policy details are printed on each Grade Replacement Contract.

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- Schedule adjustments (section changes, adding a new class, dropping without a “W” grade)
- Being reinstated or re-enrolled in classes after being dropped for non-payment
- Completing the process for tuition exemptions or waivers through Financial Aid

State-Mandated Course Drop Policy

Texas law prohibits a student who began college for the first time in Fall 2007 or thereafter from dropping more than six courses during their entire undergraduate career. This includes courses dropped at another 2-year or 4-year Texas public college or university. For purposes of this rule, a dropped course is any course that is dropped after the census date (See Academic Calendar for the specific date).

Exceptions to the 6-drop rule may be found in the catalog. Petitions for exemptions must be submitted to the Enrollment Services Center and must be accompanied by documentation of the extenuating circumstance. Please contact the Enrollment Services Center if you have any questions.

Grade Appeal Policy

UT Tyler's Grade Appeal policy requires the completion of a Grade Appeal form for this action to take place. The grade appeal begins with the instructor of your course. If you do not agree with the decision of the instructor, you may then move your appeal to the department chair/school director for that course. If you are still dissatisfied with the decision of the chair/director, you may move the appeal to the Dean of the College offering that course who has the final decision. Grade appeals must be initiated within sixty (60) days from the date of receiving the final course grade.

Disability/Accessibility Services

In accordance with Section 504 of the Rehabilitation Act, Americans with Disabilities Act (ADA) and the ADA Amendments Act (ADAAA) the University of Tyler at Texas offers accommodations to students with learning, physical and/or psychological disabilities. If you have a disability, including non-visible a diagnosis such as a learning disorder, chronic illness, TBI, PTSD, ADHD, or you have a history of modifications or accommodations in a previous educational environment, you are encouraged to visit <https://hood.accessiblelearning.com/UTTyler> and

fill out the New Student application. The Student Accessibility and Resources (SAR) office will contact you when your application has been submitted and an appointment with an Accessibility Case Manager. For more information, including filling out an application for services, please visit the SAR webpage at <http://www.uttyler.edu/disabilityservices>, the SAR office located in the University Center, # 3150 or call 903.566.7079.

Military Affiliated Students

UT Tyler honors the service and sacrifices of our military affiliated students. If you are a student who is a veteran, on active duty, in the reserves or National Guard, or a military spouse or dependent, please stay in contact with me if any aspect of your present or prior service or family situation makes it difficult for you to fulfill the requirements of a course or creates disruption in your academic progress. It is important to make me aware of any complications as far in advance as possible. I am willing to work with you and, if needed, put you in contact with university staff who are trained to assist you. Campus resources for military affiliated students are in the [Military and Veterans Success Center \(MVSC \(Links to an external site.\)\)](#). The MVSC can be reached at MVSC@uttyler.edu, or via phone at 903.565.5972.

Social Security and FERPA Statement:

It is the policy of The University of Texas at Tyler to protect the confidential nature of social security numbers. The university issues a unique identifying ID number to all students. The electronic transmission of grades (e.g., email) risks violation of the Family Educational Rights and Privacy Act (FERPA) and therefore will not be transmitted electronically. Further, in accordance with FERPA, any information regarding assignments and grading will be discussed between the instructor and the student only. All requests made to the instructor, which are initiated by someone other than the student, regarding information about a student's activity, will be advised by the instructor to seek that information from the student. UT Tyler follows the Family Education Rights and Privacy Acts (FERPA) as noted in University Policy 5.2.3. The course instructor will follow all requirements in protecting your confidential information.