The goal of this course is to provide a fundamental understanding of marketing research methods. This course will focus on how both qualitative and quantitative aspects of marketing research can help managers to address substantive marketing problems. This course emphasizes the basic methodologies, as well as introduces a variety of techniques, and demonstrates how research applies to strategy.

**COURSE OBJECTIVES**

1. To provide you with the skills for systematic problem analysis and to translate management problems into the appropriate marketing research problems.

2. To help you to develop a critical eye for marketing research and appreciation for its potential contributions and limitations.

3. For you to gain a working “hands-on” experience with the full process of marketing research from the formulation of the research problem through the research design, the data collection methods, the questionnaire design, the sampling schemes, the data analysis, and actionable findings.

**PROGRAM LEARNING OUTCOMES**

- PLO1: Acquisition and internalization of knowledge of the program discipline
- PLO2: Application and integration of knowledge
- PLO3: Inculcating professionalism and leadership
- PLO4: Developing global outlook
- PLO5: Mastering communication skills
- PLO6: Cultivating leadership

**COURSE LEARNING OUTCOMES**

<table>
<thead>
<tr>
<th>Course Learning Outcomes</th>
<th>Aligned Programme Learning Outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLO1 Understand the relationship between marketing research and business practice</td>
<td>PLO1 and PLO2</td>
</tr>
<tr>
<td>CLO2 Learn the processes used in formulating and conducting marketing research projects</td>
<td>PLO1 and PLO2</td>
</tr>
<tr>
<td>CLO3 Comprehend the range of qualitative and quantitative techniques and methods available in marketing research, including applicability and limitations</td>
<td>PLO1, PLO2, PLO3, PLO5 and PLO6</td>
</tr>
<tr>
<td>CLO4 Be able to use the language of marketing research as it is used by business practitioners and researchers</td>
<td></td>
</tr>
</tbody>
</table>
CLO5 Learn to perform qualitative and quantitative techniques, including survey construction, data collection, analysis, and reporting

PLO1, PLO2, PLO3, PLO4, PLO5, and PLO6

COURSE TEACHING AND LEARNING ACTIVITIES

<table>
<thead>
<tr>
<th>Course Teaching and Learning Activities</th>
<th>Expected contact hour</th>
<th>Study Load (% of study)</th>
</tr>
</thead>
<tbody>
<tr>
<td>T&amp;L1. Interactive Lectures with Discussions</td>
<td>36 hours</td>
<td>26 %</td>
</tr>
<tr>
<td>T&amp;L2. Self study</td>
<td>36 hours</td>
<td>26 %</td>
</tr>
<tr>
<td>T&amp;L3. Data-Based Study and Analysis</td>
<td>20 hours</td>
<td>14 %</td>
</tr>
<tr>
<td>T&amp;L4. Group Discussion (Group Projects)</td>
<td>48 hours</td>
<td>34 %</td>
</tr>
<tr>
<td>Total</td>
<td>140 hours</td>
<td>100%</td>
</tr>
</tbody>
</table>

Assessment Methods

<table>
<thead>
<tr>
<th>Assessment Methods</th>
<th>Brief Description (Optional)</th>
<th>Weight</th>
<th>Aligned Course Learning Outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1. Class participation</td>
<td>Individual</td>
<td>10%</td>
<td>CLO1, CLO3, CLO4, CLO5</td>
</tr>
<tr>
<td>A3. Final Quiz</td>
<td>Individual</td>
<td>55%</td>
<td>CLO1, CLO2, CLO3, CLO5</td>
</tr>
<tr>
<td>A4. Project presentation</td>
<td>Groups of 5-6</td>
<td>25%</td>
<td>CLO1, CLO2, CLO4, CLO5</td>
</tr>
<tr>
<td>A5. Revised presentation slides</td>
<td>Groups of 5-6</td>
<td>10%</td>
<td>CLO1, CLO2, CLO3, CLO4</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>100%</td>
<td></td>
</tr>
</tbody>
</table>

STANDARDS FOR ASSESSMENT

Course Grade Descriptors

- A+, A, A- Consistently demonstrating through understanding of the materials in class and assignments
- B+, B, B- Frequently demonstrating through understanding of the materials in class and assignments
- C+, C, C- Some of the responses are well organized but with insufficient elaboration
- D+, D Containing unstructured but relevant observations in assignments and lack of participation in class
- F Little evidence of basic understanding about course materials and lack of participation

Assessment Rubrics for Each Assessment

Please refer to the pages 4-8.

Class participation: To a large extent, learning in this class is related to your willingness to expose your insights and viewpoints to the critical judgment of your classmates. Thus, to make the learning process much more beneficial and enjoyable for all of us, each one of you is expected to contribute to class discussions. This includes preparation for class by reading the text and cases, and presenting your opinions or summaries of material covered in class.

Quiz: At the end of the semester, there will be a quiz to test students’ understanding of the course materials.

Group project: The project is the cornerstone of the course, providing a forum in which to apply the material learned in the course and in which to grapple first-hand with the issues and trade-offs that market researchers face. Make sure you have a clear understanding of the key research problem(s), an understanding of the organizational constraints (including time and budgetary restrictions), and have thought through how the information from your research will facilitate decision making. You will also develop the data collection methods, collect data, and analyze your data using appropriate statistical techniques.

COURSE CONTENT AND TENTATIVE TEACHING SCHEDULE

Week 1: Course introduction, Research design
Week 2: Experimental design
Week 3: Sampling, Survey design
Week 4: Survey design, Attitude measurement
Week 5: Midterm quiz
Week 6: Basic data analysis, Comparisons, significance testing  
Week 7: Making comparisons (ANOVA) and Relationships between variables  
Week 8: Regression  
Week 9: Factor analysis, Cluster analysis, MDS  
Week 10: Conjoint analysis  
Week 11 and 12: Final project presentations  
Week 13: Final Quiz  

REQUIRED/RECOMMENDED READINGS & ONLINE MATERIALS  
Text: No textbook is required  
Other Materials: Teaching notes, cases, and relevant articles  

MEANS/PROCESSES FOR STUDENT FEEDBACK ON COURSE  
SETL around the end of the semester  

COURSE POLICY  

Professionalism: You are expected to behave with the professionalism you would bring to the workplace. Behavior that would not be appropriate in a marketing team meeting at work is probably not appropriate for class either. Also, you are expected to approach the class with the goal of actively maximizing both your learning and the learning of your classmates.  

Attendance: Attendance is a necessary but not sufficient condition for participation. If you do not actively participate, you will receive a low participation grade even if you attend every class.  

Participation: The basis for class participation is quality, not quantity. While lively debate is encouraged, please make sure your comments are constructive and on-topic.  

Course Policies on Academic Dishonesty:  
We are serious in students’ ethical conducts. The University Regulations on academic dishonesty will be strictly enforced.  
• We do not tolerate students engaging in academic dishonesty which includes, but is not necessarily limited to, the following types: plagiarism, paraphrasing of someone else’s ideas, unauthorized collaboration on out-of-class projects, cheating on in-class exams, and unauthorized advance access to an exam  
• Students are expected to be aware of what plagiarism is and how to avoid it. Please refer to the HKU Policies on Plagiarism.  
• Students should also be familiar with the HKU regulations and policies particularly on attendance, absence, examination, and copyright. Please refer to the HKU Undergraduate Student Handbook and HKU Examination Unit webpage.  

Turnitin Originality Check:  
• Students should avoid plagiarism and have proper citations for their work. Students’ written assignments and presentations will be sent to the Turnitin for originality check. Student work with plagiarism will be seriously handled according to the University and Faculty policies.  

ADDITIONAL COURSE INFORMATION  
Assignments are due at the beginning of class on their due date. Dates are generally not negotiable. Failure to meet the “due dates” will result in grade penalties of at least 20%. If for valid reasons dates cannot be met, please let me know in advance.
Assessment Rubrics for Each Assessment Task:

Class Participation:

<table>
<thead>
<tr>
<th>Performance Level</th>
<th>Assessment Rubrics for Class Participation</th>
</tr>
</thead>
</table>
| A+, A, A-         | • All or almost all oral/written responses are clear, accurate, and/or with sufficient elaboration as required.  
• Consistently actively contribute to the class discussions and activities by providing relevant and helpful examples and analyses, suggesting creative and insightful solutions, raising thoughtful questions, synthesizing across readings and discussions, appropriately challenging assumptions and perspectives, expanding the class’s perspective, and/or reflecting the group process and individual contributions to the group work with thoughtful improvement suggestions in the future. |
| B+, B, B-         | • Most oral/written responses are clear, accurate, and/or with sufficient elaboration as required.  
• Actively contribute to the class discussions and activities by providing relevant examples and analyses, suggesting creative solutions, raising some thoughtful questions, occasionally synthesizing across readings and discussions, appropriately challenging assumptions and perspectives, expanding the class’s perspective, and/or reflecting the group process and individual contributions to the group work with good improvement suggestions in the future. |
| C+, C, C-         | • Some oral/written responses are clear, accurate, and/or with sufficient elaboration as required.  
• Contribute to the class discussions and activities by providing some relevant examples and analyses, suggesting solutions but lacking of creativity, raising questions for clarification, sharing ideas only based on required readings, and/or describing the group process and individual contribution to the group work with limited improvement suggestions in the future. |
| D+, D             | • Few oral/written responses are clear, accurate, and/or with sufficient elaboration as required.  
• Contribute to the class discussions and activities by providing limited relevant examples and analyses, suggesting incomplete solution, raising questions and sharing ideas not closely related to the topic being discussed, and/or including incomplete descriptions of the group process and individual contribution to the group work without improvement suggestions in the future. |
| F                 | • Very few or no oral/written responses are clear, accurate, and/or with sufficient elaboration as required.  
• Do not contribute or have limited contribution to the class discussions and activities by providing irrelevant examples, analyses, and solutions, raising questions and sharing ideas unrelated to the topic being discussed, and failed to reflect on the group process and individual contribution to the group work and to suggest improvement in the future or the reflection is unrelated to the objectives. |

Group Project Presentation:

<table>
<thead>
<tr>
<th>Performance Level</th>
<th>Assessment Rubrics for Group Presentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+, A, A-</td>
<td>Executive Summary (5%)</td>
</tr>
<tr>
<td>Category</td>
<td>Description</td>
</tr>
<tr>
<td>----------</td>
<td>-------------</td>
</tr>
<tr>
<td>Executive Summary (5%)</td>
<td>The executive summary is thoroughly clear, precise, articulated with clarity and fluency, and consistent with the analyses and recommendations followed.</td>
</tr>
</tbody>
</table>
| Data analysis (50%) | - All or almost all kinds of data analyses are properly used to support marketing strategies.  
- Set clear hypotheses, used proper analyses, and provided clear interpretations.  
- The analysis is insightful, critical, thorough, systematic, consistent, with sufficient supports of relevant and helpful fact/data, and effective application of appropriate concepts/techniques/examples which are nicely integrated to the analysis. |
| Recommendations (30%) | - Recommendations are well thought-out and well-articulated with logical flow, consistent, responsive, feasible, and highly innovative.  
- Almost all pros and cons of alternatives are thoroughly and critically evaluated.  
- The overall recommendations of the marketing plan are closely aligned to all of the objectives - profitability, competitiveness, and sustainability – and explicitly and clearly addressed. |
| Effectiveness of Presentation (15%) | - The presentation is well organized with clear coherence, smooth progression of ideas, articulated and polished with clarity and fluency, effective use of presentation aids, and appropriate length, pace, and tone.  
- The presentation group skillfully engages the audience and demonstrates consistently high level of creativity, confidence, enthusiasm, and capability of handling Q&A session. |

<table>
<thead>
<tr>
<th>Grade</th>
<th>Executive Summary</th>
<th>Data analysis</th>
<th>Recommendations</th>
<th>Effectiveness of Presentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>B+, B-</td>
<td>5%</td>
<td>(50%)</td>
<td>(30%)</td>
<td>(15%)</td>
</tr>
<tr>
<td>C+, C-</td>
<td>5%</td>
<td>(50%)</td>
<td>(30%)</td>
<td>(15%)</td>
</tr>
</tbody>
</table>

- The executive summary is moderately thorough, precise, clear, fluent, and
consist**ent with the analyses and recommendations followed.

**Data analysis (50%)**
- 3 or 4 types of data analyses are properly used to support marketing strategies.
- Set relatively adequate hypotheses, used some proper analyses, and provided some adequate interpretations.
- The analysis is systematic, with insufficient elaboration, some inconsistency, supported by relevant fact/data but not directly helpful to the analysis, and application of some appropriate concepts/techniques/examples.

**Recommendations (30%)**
- Recommendations are logical, consistent, with insufficient depth of thoughts and elaborations, and showing attempts to look for responsive, feasible, and innovative solutions.
- Some pros and cons of alternatives are examined with some elaboration.
- The overall recommendations of the marketing plan are aligned to some of the objectives - profitability, competitiveness, and sustainability – and addressed.

**Effectiveness of Presentation (15%)**
- The presentation is organized with some coherence, moderately clear and fluent, moderately effective use of presentation aids, and some inappropriate length, pace, or tone.
- The presentation group shows attempts to engage audience and moderate creativity, confidence, enthusiasm, and/or capability of handling Q&A session.

<table>
<thead>
<tr>
<th>D+, D</th>
<th>Executive Summary (5%)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>The executive summary is adequately thorough, precise, clear, fluent, and consistent with the analyses and recommendations followed.</td>
</tr>
</tbody>
</table>

**Data analysis (50%)**
- Only 1 or 2 types of data analyses are properly used to support marketing strategies.
- Don’t have clear hypotheses, used only 1 or 2 proper analyses, and provided few adequate interpretations.
- The analysis lacks of a clear focus, with insufficient elaboration, insufficient consistency, largely descriptive, with limited support of helpful and relevant data/facts and application of appropriate concepts/techniques/examples.

**Recommendations (30%)**
- Recommendations are basically logical, but with insufficient thoughts and elaborations, some inconsistency, and showing only adequate attempt to look for responsive, feasible, and innovative solutions.
- Some pros and cons of alternatives are identified with limited elaborations.
- Limited alignment of overall recommendations of the marketing plan to the objectives - profitability, competitiveness, and sustainability - is shown.

**Effectiveness of Presentation (15%)**
- The presentation is adequately organized with some lapses in coherence or progression of ideas, adequately clear and fluent, adequately effective use of presentation aids, and inappropriate length, pace, and/or tone.
- The presentation group shows adequate effort to engage audience, creativity, confidence, enthusiasm, and/or capability of handling Q&A session.

<table>
<thead>
<tr>
<th>F</th>
<th>Executive Summary (5%)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>The executive summary is missing most important parts, imprecise, unclear, halting, and/or inconsistent with the analyses and recommendations followed.</td>
</tr>
</tbody>
</table>
Data analysis (50%)
- Failed to perform any kind of data analyses we learned.
- Don’t have hypotheses at all, did not use proper analyses, and did not provide adequate interpretations.
- The analysis is missing or descriptive with no or little supports of relevant data/facts and application of appropriate concepts/techniques/examples.

Recommendations (30%)
- Recommendations are not well thought-out, lack of logical flow, inconsistent, not responsive, impractical, not innovative, and/or even biased.
- Very few or no pros and cons of alternatives are identified.
- The alignment of overall recommendations of the marketing plan to objectives - profitability, competitiveness, and sustainability - is not shown.

Effectiveness of Presentation (15%)
- The presentation poorly organized with serious problems in coherence or progression of ideas, unclear, halting, ineffectively use of or lack of use presentation aids, and inappropriate length, pace, and/or tone.
- The presentation group shows no or little effort to engage audience, creativity, confidence, enthusiasm, and/or capability of handling Q&A session.