Engineering Tripos Part IIA, 3E2: Marketing, 2021-22

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Timing and Structure
Michaelmas Term. 8 online lectures + 3 Supervisions mixing lectures, case analysis and class discussion.

Aims
The aims of the course are to:

- Understand fundamental marketing terms, concepts, principles, and theories.
- Understand the role of marketing and its contribution to customer and financial value.
- Develop critical thinking and communication skills relating to marketing.
- Appreciate how to develop and deploy an effective marketing plan.

Objectives
As specific objectives, by the end of the course students should be able to:

- Display a fundamental understanding of the marketing management process in different environments, contexts and situations enabling students to use marketing approaches to facilitate goal achievement.
- Have a solid ‘first principles’ foundation, if wishing to pursue a career in business,
- If pursuing other career paths, have a sufficient understanding of marketing to be able to interact effectively with marketing personnel in cross-functional activities.

Content
Among business disciplines, marketing is the primary contact point between a business and its customers. Business majors and non-business majors will benefit by taking this course because nearly everybody wears a marketing hat during their career. Understanding marketing will help you whether you want to be an accountant, a movie producer, an engineer, a programmer, a doctor, an entrepreneur, or a museum curator. Understanding customer needs and how to marshal the resources of an organisation to meet those needs will enhance your chances of career success.

This course develops a general management viewpoint in planning and evaluating marketing decisions. This course will also help you understand how marketing decisions are affected by organisational and environmental influences and will also enable you to develop your ability to contribute to general management. Accordingly, the course sessions are structured around the following topics:
Introduction to Marketing.
The strategic marketing planning process
Segmentation, targeting and positioning
The marketing mix: managing product, price, promotion and distribution
Brand management
Marketing communications
Loyalty and customer relationship management

Marketing
This course examines the key analytical frameworks and tools that are essential to building an effective marketing strategy. We cover concepts including marketing theory and customer centrism; strategic marketing planning; segmentation, targeting and positioning; the marketing mix; brand management; marketing communications and digital marketing; loyalty and customer relationship management.

The goal is that at the end of the course, you'll be able to apply these concepts as part of a comprehensive and sophisticated marketing strategy. You should be able to employ these elements across a variety of industries and functions, in ways that create customer value and financial value. That's the aim of marketing.

Readings
The course readings consist primarily of case studies and a textbook.

Case Studies
The course employs a number of case studies, which should be read prior to coming to lectures and are the basis of discussion. You must read the allocated case for each class.

Books
There is a prescribed textbook in this course:


Assessment
The final course grade is based on an exam. Students can also write a non-compulsory paper which can count as a lab paper.

Teaching format
In the 2021-2022 academic year the course is taught online primarily via live streamed lectures.

Further notes

Examples papers
Coursework
A paper outlining the marketing strategy for a new product or service.

Booklists
Examination Guidelines

Please refer to Form & conduct of the examinations [3].

UK-SPEC

The UK Standard for Professional Engineering Competence (UK-SPEC) [4] describes the requirements that have to be met in order to become a Chartered Engineer, and gives examples of ways of doing this.

UK-SPEC is published by the Engineering Council on behalf of the UK engineering profession. The standard has been developed, and is regularly updated, by panels representing professional engineering institutions, employers and engineering educators. Of particular relevance here is the ‘Accreditation of Higher Education Programmes’ (AHEP) document [5] which sets out the standard for degree accreditation.

The Output Standards Matrices [6] indicate where each of the Output Criteria as specified in the AHEP 3rd edition document is addressed within the Engineering and Manufacturing Engineering Triposes.

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