MARKETING AND SUPPLY CHAIN MANAGEMENT

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DEPARTMENT FACULTY

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YILDIZ, HAKAN: Ph.D., M.S., Carnegie Mellon University; B.Sc., Bilkent University; Associate Professor and Chair

Global Supply Chain Management

GSC 3600 Operations and Supply Chain Management Cr. 3
Analysis of production and supply chain systems. Topics include forecasting, production planning and scheduling, quality control, cost control, inventory control, capacity planning, purchasing, logistics, risk management, and other related subjects. Extensive coverage of SCM strategy, manufacturing, and general SCM strategy related to purchasing and logistics. Offered Every Term.

Restriction(s): Enrollment is limited to Undergraduate level students.

GSC 4500 Business Co-op Assignment Cr. 0
Opportunity to put theory into practice on the job. Students will normally be assigned to cooperating business organizations for internship periods of one semester. No credit toward degree. Offered Every Term.

Restriction(s): Enrollment limited to students in the BA in Business Administration or BS in Business Administration programs; enrollment is limited to Undergraduate level students.

Equivalent: ACC 4500, FIN 4500, MGT 4500, MKT 4500
GSC 4990 Directed Study in Global Supply Chain Management Cr. 1-3
Advanced readings and research or tutorial under supervision of faculty member. Offered Every Term.

Prerequisites: GSC 5620 with a minimum grade of C or BLG 5620 with a minimum grade of C.

Restriction(s): Enrollment limited to students in the BA in Business Administration or BS in Business Administration programs; enrollment is limited to Undergraduate level students.

Repeatable for 3 Credits

GSC 4991 Study Abroad Cr. 3
Study abroad programs in various countries. Programs run 10-15 days in length. Recent country programs have been in China; Netherlands, Germany, Poland; Italy and Canada. Travel within a given country with visits to various companies and cultural attractions. Traveling costs are over and above tuition and vary by country. Various reading and assignments required. Offered Winter, Spring/Summer.

Equivalent: MGT 4991, MKT 4991

Repeatable for 6 Credits

GSC 5600 Logistics and Transportation Strategy Cr. 3
An overview of logistics strategy with an emphasis on transportation. Study of the management of the movement of raw materials and finished products including the development of transportation strategies and objectives, and the selection of modes and carriers. Offered for undergraduate credit only. Offered Every Term.

Prerequisites: GSC 3600 with a minimum grade of D-

Restriction(s): Enrollment limited to students in the BA in Business Administration or BS in Business Administration programs; enrollment is limited to Undergraduate level students; enrollment limited to students in the School of Business.

GSC 5620 Global Supply Chain Management Cr. 3
Concepts of managing operations and supply chains that span multiple countries. Topics covered include, Sourcing in International Settings, Global Logistics and Trade Management, Global Plant Location and Manufacturing Network Design, and Managing International Production Operations. Emerging concepts in the discipline will also be discussed. Offered for undergraduate credit only. Offered Every Term.

Restriction(s): Enrollment limited to students in the BA in Business Administration or BS in Business Administration programs; enrollment is limited to Undergraduate level students; enrollment limited to students in the School of Business.

GSC 5650 Strategic Procurement Cr. 3
Principles of the purchasing function with topics including sourcing decisions, negotiations, buyer/seller relationships in the supply chain, supplier quality issues, supplier selection, price determination, ethical issues, legal issues, and international issues. Extensive coverage of automotive industry topics and perspectives. Offered for undergraduate credit only. Offered Fall, Winter.

Restriction(s): Enrollment limited to students in the BA in Business Administration or BS in Business Administration programs; enrollment is limited to Undergraduate level students; enrollment limited to students in the School of Business.

GSC 5670 Special Topics in Supply Chain Management Cr. 3
Offered intermittently.

Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students in the School of Business.

Repeatable for 6 Credits

GSC 5680 Production Planning and Control Cr. 3
Concepts for planning and management of production resources in manufacturing organizations. Topics covered include: Demand Management, Sales and Operations Planning, Master Production Scheduling, Materials Requirement Planning, and Capacity Planning in a manufacturing environment. Emerging concepts in the discipline will also be covered. Offered for undergraduate credit only. Offered Fall.

Prerequisites: ISM 3600 with a minimum grade of D-, BA 3600 with a minimum grade of D-, or ISM 4600 with a minimum grade of D-

Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students in the School of Business.

GSC 5690 Principles of Quality Management Cr. 3
Quality control overview with a focus on complex manufacturing industry processes for new product development and supplier quality in the auto industry. Topics include lean concepts, six sigma processes, FEMA, IATF16949 standards, APQP PPAP statistical quality control, control charts, and acceptance sampling procedures. Class will help prepare students for the Six Sigma Yellow Belt Certification. Offered for undergraduate credit only. Offered Fall, Winter.

Prerequisites: GSC 3600 with a minimum grade of D-

Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students in the School of Business.

GSC 5790 Internship in Global Supply Chain Management Cr. 3
Student works a minimum of 160 hours. Offered for undergraduate credit only. Offered Every Term.

Restriction(s): Enrollment limited to students in the BA in Business Administration or BS in Business Administration programs; enrollment is limited to Undergraduate level students; enrollment limited to students in the School of Business.

GSC 5996 Process Analysis and Cost Estimating for Buyers Cr. 3
Focused on providing future buyers and SCM professionals an understanding of basic production processes and the cost and quality drivers that impact supplier performance. Helps buyers learn what to look for when visiting suppliers. Teaches students how to identify and evaluate supplier cost and quality drivers. There will be multiple supplier visits during class hours. Offered for undergraduate credit only. Offered Winter.

Prerequisites: GSC 3600 with a minimum grade of D-

Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students in the School of Business.

GSC 6000 Consultative Analysis and Executive Presentation Cr. 3
Students will gain consulting skills for supply chain issues including situational and data analysis, strategy, communicating insights, persuasion and executive presentation skills. Students will conduct in-depth case study analysis, and present results with live peer feedback with special focus on research, approach, analytical tools and professional delivery. Offered Fall, Winter.

Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students in the School of Business.
GSC 6997 Global Supply Chain Analysis and Planning Cr. 3
Capstone course in the Global Supply Chain Management Major. An emphasis on analysis, planning and strategy. Use of supply chain simulation games and/or case to provide students with a comprehensive view of supply chain issues and management. Provides students with an experience of running a supply chain using a simulation. Topics include: forecasting, purchasing, logistics, inventory management, production planning, project management, utilization of decision making tools, executive communication skills, and team building. Offered Every Term.
Prerequisites: GSC 3600 with a minimum grade of D-, GSC 5600 with a minimum grade of D-, and GSC 5650 with a minimum grade of D-
Restriction(s): Enrollment limited to students in the BA in Business Administration or BS in Business Administration programs; enrollment is limited to Undergraduate level students; enrollment limited to students in the School of Business.

Marketing

MKT 2300 Marketing Management Cr. 3
Planning the marketing program within social, economic and legal environments, market segmentation and behavior, market systems and strategy, international marketing. Offered Every Term.
Prerequisites: ECO 2010 with a minimum grade of C
Restriction(s): Enrollment limited to students in the School of Business.

MKT 4500 Business Co-op Assignment Cr. 0
Must be elected by Professional Development Co-operative Program students during work semester. Offered for S and U grades only. No credit toward degree. Opportunity to put theory into practice on the job. Students will normally be assigned to cooperating business organizations for internship periods of one semester. Offered Every Term.
Equivalent: ACC 4500, FIN 4500, MGT 4500

MKT 4991 Directed Study in Marketing Cr. 1-3
Advanced readings and research or tutorial under the supervision of a faculty member in areas of special interest to student and faculty member. Offered Every Term.
Prerequisites: MKT 5410 with a minimum grade of C- and MKT 5450 with a minimum grade of C-
Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students in the School of Business.
Repeatable for 6 Credits

MKT 5490 Principles of Advertising Cr. 3
Introduces the basic elements of consumer advertising including the difference between marketing and advertising, how an advertising agency works, campaign strategy and planning, the creative process, foundations of media planning, and the concept of integrated marketing communications. Offered Fall, Winter.
Prerequisites: MKT 2300 with a minimum grade of C-
Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students in the School of Business.

MKT 54500 Consumer Behavior Cr. 3
Concepts and theories to explain consumer and organizational buyer behavior. Application of this understanding to marketing management and public policy decision making. Offered for undergraduate credit only.
Offered Fall, Winter.
Prerequisites: MKT 2300 with a minimum grade of C-
Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students in the School of Business.

MKT 5460 Sales Management Cr. 3
Organization and direction of a sales organization including selection, training, compensation, supervision, motivation, budgets, quotas, territories, and sales analysis. Offered for undergraduate credit only.
Offered Every Term.
Prerequisites: MKT 2300 with a minimum grade of C-
Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students in the School of Business.

MKT 5510 Media Planning in the Digital Age Cr. 3
This course introduces students to key elements surrounding the use of consumer facing media as part of the marketing mix. Media planning terminology and calculations for all major media platforms will be explored. On the digital side, there will be a focus specifically on display and paid search. Students will learn, understand, and apply the variables involved in developing a comprehensive, integrated, media plan. They will also learn about the role of paid, owned, and earned media as part of campaign planning, with the primary focus being paid media. Offered Fall.
Prerequisites: MKT 5490 with a minimum grade of C-
Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students in the School of Business.

MKT 5511 Search Engine Marketing and Optimization Cr. 3
Examines the strategic use of search engine marketing and optimization and teaches students how to drive traffic to websites and build customer relationships. Topics include search behavior, search engines, performance indicators, crawlability, keyword research, content optimization, off-page SEO, paid search marketing, and the future of search. Offered for undergraduate credit only. Offered Intermittently.
Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students in the School of Business.

MKT 5512 Social Media Marketing Cr. 3
The term digital marketing is no longer a niche area of study. Rather, digital marketing is a core tenet of marketing in today's society. Every organization, small or large, practices some form of digital marketing and requires skilled personnel who can deliver effective digital marketing strategies while being able to measure their effectiveness using a variety of analytics. Social media and content marketing are possibly the most widely practiced topics under the larger digital marketing umbrella, with businesses constantly using them to (attempt to) drive revenue and brand awareness. However, these are also the quickest to change, with new platforms and strategies emerging every year. In this course, students will examine how to utilize social media and content to grow business and the analytics used to measure their effectiveness. Offered Intermittently.
MKT 5610 Marketing New Ventures Cr. 3
Topics include: product development vs. customer development; market types; customer types; diffusion and adoption life cycle theories and concepts; market opportunity analysis and product/ market fit, estimation of market size; value proposition; positioning statement; marketing strategy and plan to launch and sustain a new venture. Offered Yearly.
Restriction(s): Enrollment is limited to Undergraduate level students.

MKT 5700 Retail Management Cr. 3
Retailing concepts and problems. Competitive structure, store location, organization, buying, inventory control, sales promotion, pricing, credit policy, customer services, research and franchising. Offered for undergraduate credit only. Offered Fall, Winter.
Prerequisites: MKT 2300 with a minimum grade of C-
Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students in the School of Business.

MKT 5750 International Marketing Management Cr. 3
Offered for undergraduate credit only. Offered Winter.
Prerequisites: MKT 2300 with a minimum grade of C-
Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students in the School of Business.

MKT 5800 Digital Marketing and Analytics Cr. 3
Introduces all major aspects of digital marketing and analytics. Examines web design and analytics, search engine optimization and marketing, online advertising, email marketing, social media, and reputation management. Prepares students to improve an organization's digital marketing presence. Offered Fall, Winter.
Prerequisites: MKT 2300 with a minimum grade of C-

MKT 5840 Special Topics: Search Engine Marketing and Optimization Cr. 3
This course examines the strategic use of search engine marketing and optimization and teaches students how to drive traffic to websites and build customer relationships. Topics in the course will include searcher behavior, anatomy of the search engine, keyword research, content optimization, off-page SEO, and strategies for conducting successful search engine campaigns. By the end of the course, students will be able to derive insights and apply new skills towards improving an organization's search engine strategy. This course covers emerging research, development, and practice topics from across the field of Marketing. Topics to be announced in schedule of classes. Offered for undergraduate credit only. Offered Intermittently.
Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students in the School of Business.

MKT 5850 Integrated Marketing Communications Strategy Cr. 3
Application of basic advertising skills to development of a fully-integrated marketing communications program for a major national or international business; research, media, creative, and promotion strategies. Offered for undergraduate credit only. Offered Winter.
Prerequisites: MKT 5490 with a minimum grade of C-
Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students in the School of Business.

MKT 5890 Internship in Marketing Cr. 3
Consult School of Business Administration website for further guidelines and application form for the internship. Offered for undergraduate credit only. Offered Every Term.
Prerequisites: MKT 2300 with a minimum grade of C-
Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students in the School of Business.

MKT 6996 Strategic Marketing Cr. 3
Capstone course in the marketing sequence; includes four components designed to develop skills in planning and development of strategies to solve marketing problems. Offered for undergraduate credit only. Offered Every Term.
Prerequisites: MKT 2300 with a minimum grade of C-, MKT 5410 with a minimum grade of C-, and MKT 5450 with a minimum grade of C-
Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students in the School of Business.