Complete 1a - 1f & 2a - 2c. Fill out the remainder of the form as applicable for items being changed.

1. Gen	eral Information.						
a. Subr	a. Submitted by the College of: <u>Business and Economics</u> Today's Date: 1/15/2010						
<b>b.</b> Depa	artment/Division:	<u>MBA</u>					
c. Is the	ere a change in "ov	wnership" of the course?			YES NO 🔀		
If YE	S, what college/de	partment will offer the c	ourse instead?				
d. Wha	t type of change is	being proposed?	Major ⊠ Minor¹ (	place cursor here for mind	or change definition)	Comment [OSC1]: Excerpt from SR	
e. Cont	act Person Name:	Mary Lee Kerr	Email: mkerr2	2@uky.edu Pho	ne: <u>7-1924</u>	3.3.0.G.2  Definition, A request may be considered	
f. Requ	ested Effective Da	te: Semester Folio	wing Approval OR	Specific Term <sup>2</sup> :	2010	a minor change if it meets one of the following criteria:	
2. Desig	gnation and Descri	ption of Proposed Cours	e.			a. change in number within the same hundred series*;	
a. Curre	ent Prefix and Num	nber: <u>MBA 611</u> P	roposed Prefix & Numbe	r: <u>MBA 611</u>		b. editorial change in the course title or description which does not imply change	
b. Full T	itle: Supply Cha	in Management Pa	roposed Title: <u>New P</u>	roduct Development I	<u>Mariagement</u>	in content or emphasis;  c. a change in prerequisite(s) which does  not imply change in content or emphasis	
c. Curre	ent Transcript Title	(if full title is more than	40 characters): Supp	ly Chain Managemer	<u>nt</u>	or which is made necessary by the elimination or significant alteration of	
c. Propo	osed Transcript Title	e (if full title is more thar	40 characters): <u>New</u>	Product Developmen	t Management	the prerequisite(s); d. a cross-listing of a course under conditions set forth in SR	
d. Curre	nt Cross-listing:	N/A OR C	rrently <sup>3</sup> Cross-listed wit	h (Prefix & Number):	7 7	3.3.0.E; e. correction of typographical errors.	
Propo	osed – 🔲 ADD³ Cro	oss-listing (Prefix & Num	ber):			*for the specific purposes of the minor	
Propo	sed – 🔲 REMOVE	<sup>3, 4</sup> Cross-listing (Prefix &	R Number):			exception rule; the 600-799 courses are the same "hundred series," as long as the	
Cours	es must be describ	ped by <u>at least one</u> of th	e meeting patterns helo	w Include number o	factual contact	other minor change requirements are complied with: [RC 1/15/09]	
e. hours	<sup>5</sup> for each meeting	pattern type.			actual Contact		
Current:	Lecture	Laboratory <sup>5</sup>	Recitation	Discussion	Indep. Study		
	Clinical	Colloquium	Practicum	Research	Residency		
	Seminar	Studio	Other – Please explai	n:			

<sup>&</sup>lt;sup>1</sup> See comment description regarding minor course change. Minor changes are sent directly from dean's office to Senate Council Chair. If Chair deems the change as "not minor," the form will be sent to appropriate academic Council for normal processing and contact person is informed. Courses are typically made effective for the semester following approval. No course will be made effective until all approvals are received.

<sup>&</sup>lt;sup>3</sup> Signature of the chair of the cross-listing department is required on the Signature Routing Log.

<sup>&</sup>lt;sup>4</sup> Removing a cross-listing does not drop the other course – it merely unlinks the two courses.

<sup>&</sup>lt;sup>5</sup> Generally, undergrad courses are developed such that one semester hr of credit represents 1 hr of classroom meeting per wk for a semester, exclusive of any lab meeting. Lab meeting generally represents at least two hrs per wk for a semester for 1 credit hour. (See SR 5.2.1.)

Propo	osed:	<u>60</u> Lecture	Laborat	ory	Recitatio	n	Dișcus	sion	Indep. Study
		Clinical	Colloqui	um	Practicu	m	Resea	rch	Residency
		Seminar	Studio		Other – Please	explair	:		
f. (	Curren	t Grading System:	∠ Letter (	(A, B, C, e	etc.)	Pas	s/Fail		
	Propos	ed Grading System	: 🛛 🖾 Letter (	Ά, Β, C, ε	etc.)	Pas	s/Fail		
g. (	Curren	t number of credit	hours: 9		Proposed numb	er of cr	edit hours: 3	}	
h. (	Curren	tly, is this course r	epeatable for a	ditional				YES [	] NO ⊠
		ed to be repeatable						YES	] NO 🛛
	f YES:		- ber of credit hou						
lj	f YES:	Will this course	allow multiple re	egistratio	ons during the sa	ne sem	ester?	YES	] NO ∏
					ensive, multidisci				
i. C	urrent	Course Description	on for Bulletin:	manage	ement from plann	ing and	sourcing to m	anufacturi	ng and
				relation track.	nship managemen	t. Open	only to studer	its in the d	aytime MBA
P	ropose	ed Course Descripti	on for Bulletin:	<u>An imn</u>	nersive course wh	ich exa	mines how firm	ns manage	the new product
					oment or service			one year N	IBA students.
		Prerequisites, if a			602, 603, 604, 60	5, 606a	nd 610		
	Proposed Prerequisites, if any: MBA 600 through MBA 609								
	City Carry application of the Francisco								
	*If already approved for DL, the Distance Learning Form must also be submitted <u>unless</u> the department affirms (by checking this box ) that the proposed changes do not affect DL delivery.								
I. Cu									
	Proposed Supplementary Teaching Component:								
3. C	urren	tly, is this course t	aught off campu	ıs?				YES	l No⊠
	Proposed to be taught off campus?  YES NO								
	Are significant changes in content/teaching objectives of the course being proposed?  YES NO If YES, explain and offer brief rationale:								
			nor randilale.						
5. C	ourco	Relationship to Pr	(a)						
				ما امارس				Vrc [	1 10 52
a. A	e uie	re other depts and	yor pgins that c	Juia De	arrected by the J	ropose	u cnange?	YES	NO 🛛
If	If YES, identify the depts. and/or pgms:								

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<sup>&</sup>lt;sup>6</sup> You must *also* submit the Distance Learning Form in order for the course to be considered for DL delivery.

b.	Will modifying this course result in a new requirement for ANY program?					
	If Y	ES <sup>7</sup> , list the pro	gram(s) here:			
6.	Info	ormation to be	Placed on Syllabus.			
a.		Check box if changed to 400G or 500.	If <u>changed to 400G- or 500-level course you must send in a syllabus a differentiation</u> between undergraduate and graduate students by: (i) by the graduate students; and/or (ii) establishing different grading cri students. (See SR 3.1.4.)	requiring additional assignments		

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<sup>7</sup> In order to change a program, a program change form must also be submitted.

Signature Routing Log

### **General Information:**

**Course Prefix and Number:** 

MBA 611

**Proposal Contact Person Name:** 

Mary Lee Kerr

Phone: 7-1924

Email: mkerr2@uky.edu

#### INSTRUCTIONS:

Identify the groups or individuals reviewing the proposal; note the date of approval; offer a contact person for each entry; and obtain signature of person authorized to report approval.

### Internal College Approvals and Course Cross-listing Approvals:

Reviewing Group	Date Approved	Contact Person (name/phone/email)	Signature
MBA Policy Committee	11/24/2009	Merl Hackbart / 7-1627 / mhackbart@uky.edu	<del></del>
Gatton College Faculty	2/5/2010	Merl Hackbart / 7-1627 / mhackbart@uky.edu	
		/ /	
		/ /	
		1 . 1	

### **External-to-College Approvals:**

Council	Date Approved	Signature	Approval of Revision <sup>8</sup>
Undergraduate Council			
Graduate Council			
Health Care Colleges Council			
Senate Council Approval		University Senate Approval	

Comments:	
<b>!</b>	
<u> </u>	

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<sup>&</sup>lt;sup>8</sup> Councils use this space to indicate approval of revisions made subsequent to that council's approval, if deemed necessary by the revising council.



## MBA 611: New Product Development

Instructor:

Leslie H. Vincent, Ph.D.

Office:

455L Gatton College of Business & Economics

Phone:

859.257.2491

Fax:

859.257.3577

Email:

<u>leslie.vincent@uky.edu</u> (preferred method)

Office hours: By appointment

## **Description:**

Crucial to the success of any business is the service or product it sells. This course examines how firms manage the new product development or service process. Coursework progresses sequentially and includes material from all of the functional areas of business. Key questions include: (1) How important is new product development to firms in different types of markets? (2) How does the firm best structure its activities and incentive systems to encourage new product development? (3) How does a firm manage a portfolio of new product development projects? (4) How does the firm determine the demand for and market the new product? and (5) What marketing research tools aid in the development of successful new products?

## **Learning Objectives:**

More specifically, students will:

- o Develop the skills necessary to successfully manage the new product development (NPD) process.
- o Become familiar with tools and techniques that support NPD.
- o Understand the link between firm strategy and NPD decisions.
- Use both qualitative and quantitative methods to make decisions regarding NPD.
- o Experience a realistic approach to NPD through the completion of a NPD audit and NPD project.

#### Course Materials:

### Required:

- (1) Crawford and Di Benedetto, New Products Management, 9th Edition
- (2) Course packet from Johnny Print

### Course Requirements and Grading:

Assignment	Weight
Individual:	
Exam #1 (February 24)	30
Exam #2 (April 21)	30
Team:	
NPD Audit	15
Benchmarking Assignment	3
Design Homework	5
Case assignments	
Dell	4
Kraft	4
Le Petit Chef	5
Product Portfolio Management Simulation	4
Total	100%

Your grade will be based on group and individual assignments. Written assignments will be evaluated on multiple factors, including (a) fully addressing the requirements; (b) critical evaluation and effective insights into the situation; (c) demonstrated ability to apply the course concepts and frameworks in your analysis; (d) logical conclusions; (e) appropriate recommendations; and (f) effective communications.

The grading policy for this course limits the percent of "As" earned to no more than 50%. A grade of "C" will be given for students whose cumulate score in the course is more than two standard deviations below the median class score.

#### Exams:

The exams are in-class closed-notes exam.

### **Case Summaries:**

Each summary should be no longer than three-pages, double-spaced, 12-point times new roman font and should consist of the following unless otherwise noted:

- A summary statement of the major findings from the research
- An analysis of the marketing principles described and tested
- Managerial conclusions regarding the applicability of the findings and theoretical concepts

**Grading of Case Summaries:** The evaluation of case summaries is competitive, i.e., your summary will be graded in comparison to the output of your peers.

Group Peer Evaluations: Each student's grade will be weighted by peer evaluations from the other group members. Each group member will assess the contribution of other group members separately for each case summary. These evaluations will be confidential and will provide an opportunity for you to identify any group members who did not contribute at the same level as others within the group.

### Attendance:

You are expected to attend class. Throughout, there will be several assignments due at the beginning of class to assess your performance. If you have to miss class, it is your responsibility to turn in the assignment prior to class and find out what was covered and assigned.

### Academic Honesty:

The Honor Code is in effect.

### Course Outline:

Topics Covered	Assignments
The NPD Process	Required Readings:
<ul> <li>Introduction to NPD</li> </ul>	• C&D Ch 1 & Ch 2
<ul><li>What is NPD? Why NPD?</li></ul>	
<ul> <li>The NPD Process</li> </ul>	Assignments:
	NPD Process Audit
	<ul> <li>Benchmarking Presentation and</li> </ul>
	Outline
	Case Write-Up: Dell
Project Charter	Assignments:
	<ul> <li>Project Charter (Due 10/26)</li> </ul>
Benchmarking and Ideation	Required Readings:
<ul> <li>Benchmarking Presentations</li> </ul>	• C&D - Ch 5
<ul> <li>Common Best Practices</li> </ul>	
<ul> <li>Ideas vs. Opportunities</li> </ul>	Benchmarking Presentation and Outline
<ul> <li>Generating New Product</li> </ul>	Due
Concepts	
Ideation and Concept Creation	Dell Case Write-Up Due
NPD Gates and Evaluation	Required Readings:
Stage-Gate Model	• C&D - Ch 8 & Ch 10

<u> </u>	
Evaluation Tools	Case: Activision
Case: Activision	
NPD for Services	Project Charter Due
NPD Audit Presentations	NPD Audit Presentations
NPD Audit Presentations	NPD Audit Presentations NPD Audit Due
Design	Required Readings:
<ul><li>Overview of Design Process</li><li>Design Lab</li></ul>	• C&D - Ch 12 & Ch 13
<ul> <li>Prototypes</li> </ul>	Assignments:
Product-Use Testing	Design Homework
Mid-Term Exam (9am-1230pm)	Mid-Term Exam (9am-1230pm)
NPD and Product Launch	Required Readings:
Launch Planning	• C&D - Ch 18
Market Testing and Post Launch	
Evaluation	Assignments:
Managing the Launch	Case Write-Up: Kraft Foods
	Design Homework Due
Product Portfolio Management	Assignments:
What is PPM?	Portfolio Management Simulation
Requirements for Effective PPM	and Write-Up
Approaches to PPM	Case Write-Up: Le Petit Chef
PPM and Performance	
	Kraft Foods Case Write-Up Due
Product Portfolio Management	
• What is PPM?	Portfolio Simulation Write-Up Due
Requirements for Effective PPM	Le Petit Chef Write-Up Due
Approaches to PPM	
PPM and Performance     Prince (12)	
• Case: Le Petit Chef (11/10)	
PDMA Certification Prep	
NPD Career Development	
Panel	
Final Exam (9am-1230pm) Gatton 248	Final Exam (9am-1230pm)
and 309	
Project CONNECT Practice Presentations	Project CONNECT Practice Presentations
Project CONNECT Practice Presentations	Project CONNECT Practice Presentations
Project CONNECT Practice Presentations	Project CONNECT Practice Presentations
Project CONNECT Practice Presentations	Project CONNECT Practice Presentations