# http://www.ric.edu/webcommunications/images/SealWithText_Small_Black.pnggraduate COMMITTEE curriculum PROPOSAL FORM

## Cover page Scroll over blue text to see further [instructions](#instructions)

|  |  |  |
| --- | --- | --- |
| A.1. [Course or program](#Proposal) | **mgt 546 logistics** |  |
| [Replacing](#Ifapplicable)  |  |  |
| A.2. [Proposal type](#type) | **Course: creation**  |  |
| A.3. [Originator](#Originator) | **Paul Jacques** | [Home department](#home_dept) | **Management and Marketing** |
| A.4. [Rationale](#Rationale)/Context | **Logistics includes all those activities required to move products, services and information between members of a supply chain. Within today’s business environment, supply chains and networks of supply chains span the globe seeking to effectively, efficiently, and sustainably deliver a diverse range of goods and services to customers.** **Managing logistics has become a key role within successful organizations often providing vital strategic competitive advantage. This course provides a comprehensive understanding of the mission, business processes, and strategies needed to achieve integrated global logistics management.**  |
| A.5. [Student impact](#student_impact) | **There is no negative student impact. The course broadens the options that students have to choose from in the pursuit of the MS Operations Management degree.** |
| A.6. Impact on other programs |  |
| A.7. [Resource impact](#Resource) | *[Faculty PT & FT](#faculty" \o "Need to hire new full-time or part-time faculty? This is where you indicate if this proposal will be affecting FLH in your department/program.)*:  | **Two new full-time faculty members would be needed in the Fall of 2018 to support this proposal and the package of related proposals. One faculty member would be a Ph.D. while the other would be an Executive in Residence, professionally qualified.** |
|  | [*Library*:](#library) | **no impact**    |
|  | [*Technology*](#technology) | **no impact**    |
|  | [*Facilities*](#facilities): | **Classroom in the evening will be needed.** |
|  | Promotion/ Marketing needs  | **None…part of overall MS Operations Management promotion package.** |
| A.8. [Semester effective](#Semester_effective) | **Fall, 2018** | A.9. Rationale if sooner than next fall |  |

B. [NEW OR REVISED COURSES](#delete_if):

|  | Old ([for revisions only](#Revisions) – list only information that is being revised) | New |
| --- | --- | --- |
| B.1. [Course prefix and number](#cours_title)  |  | **MGT 546** |
| B.2. Cross listing number if any |  |  |
| B.3. [Course title](#title)  |  | **Logistics** |
| B.4. [Course description](#description)  |  | **Students examine the process of moving raw materials and finished products in an optimal way. Topics include distribution, transportation, global issues, and inventory controls.** |
| B.5. [Prerequisite(s)](#prereqs) |  | **Graduate status, MGT 536** |
| B.6. [Offered](#Offered) |  | **Annually** |
| B.7. [Contact hours](#contacthours)  |  | **4** |
| B.8. [Credit hours](#credits) |  | **4** |
| B.9. [Justify differences if any](#differences) |  |
| B.10. [Grading system](#grading)  |  | **Letter grade**  |
| B.11. [Instructional methods](#instr_methods) |  | **Lecture | Practicum | Seminar | Small group | Individual |** |
| B.12.[Categories](#required) |  | **Major/Program free elective, Required for CGS in Supply Chain Management** |
| B.13. [How will student performance be evaluated?](#performance) |  | **Class participation Exams | Presentations | Papers |** **Class Work | Quizzes |****Projects |**  |
| B.14. [Redundancy with, existing courses](#competing) |  | **n/a** |
| B. 15. Other changes, if any |  |

| B.16**.** [**Course learning outcomes**](#outcomes)**: List each outcome in a separate row** | [**Professional organization standard(s)**](#standards)**, if relevant**  | [**How will the outcome be measured?**](#measured) |
| --- | --- | --- |
| Objectives: Students who successfully complete this course should be able to:1. Gain a working understanding of logistics principles and to expose students to the language of logistics
2. Articulate key activities performed by the logistics function including distribution, transportation, global logistics and inventory control
3. View logistics as more than an operational function that passively executes a plan, but as a strategic function that creates value and competitive advantage
4. Apply data analysis skills by analyzing and using supply chain data to make business decisions
5. Understand current challenges faced by supply chain professionals and to provide a basis for thinking through these challenges
 | This course follows the design and structure of the Logistics, Transportation and Distribution certification body of knowledge as provided by the American Production and Inventory Control Society (APICS) | Student achievement of the targeted course learning outcomes will be measured via performance on tests, quizzes and assignments that specifically relate to the course learning objectives as defined by APICS and identified and addressed in the suggested course texts. |
|  |  |  |
|  |  | Click Tab from here to add rows |

| B.17. [**Topical outline**](#outline)**: Do NOT insert a full syllabus, only the topical outline** |
| --- |
| Topic Outline:1. Logistics and Supply Chain Overview
	1. *Logistics Fundamentals*
	2. *Logistics Strategy within the Supply Chain*
	3. *Lean Logistics*
2. Capacity Planning and Demand Management
	1. *Aligning Supply and Demand*
	2. *Translating Demand into Capacity Planning*
	3. *Demand Management*
	4. *Sourcing and Procurement of Inventory*
3. Order Management
	1. *Customer Relationship Management (CRM)*
	2. *Order Management Systems*
	3. *Customer Service Management*
4. Inventory and Warehouse Management
	1. *Inventory Management in Logistics*
	2. *Inventory Management Methods*
	3. *Inventory Control*
	4. *Warehousing Strategy and Management*
	5. *Packaging and Materials Handling*
5. Transportation
	1. *Transportation Fundamentals*
	2. *Modes of Transportation*
	3. *Transportation Management*
6. Global Logistics Considerations
	1. *Infrastructure and System*
	2. *Regulations*
	3. *Customs Clearing and Documentation*
	4. *Finance and Payment Options*
	5. *Currency and Tax Considerations*
7. Logistics Network Design
	1. *Facilities Planning*
	2. *Distribution Network Design*
	3. *Risk Management*
8. Logistics and the triple bottom line
	1. *Reverse Logistics*
	2. *Sustainability, Safety, human rights, social responsibility, diversity, ethics*
 |

|  |
| --- |
| **INSTRUCTIONS FOR PREPARING THE CATALOG COPY**: The proposal must include all relevant pages from the college catalog, and must show how the catalog will be revised. (1) Go to the “Forms and Information” page on the Graduate Committee website. Scroll down until you see the Word files for the current catalog. (2) Download ALL catalog sections relevant for this proposal, including course descriptions and/or other affected programs. (3) Place ALL relevant catalog copy into a single file. Put page breaks between sections and delete any catalog pages not relevant for this proposal. (4) Using the track changes function, revise the catalog pages to demonstrate what the information should look like in next year’s catalog. (5) Check the revised catalog pages against the proposal form, especially making sure that program totals are correct if adding/deleting course credits.  |

## D. Signatures

* Changes that directly impact more than one department/program MUST have the signatures of all relevant department chairs, program directors, and relevant dean (e.g. when creating/revising a program using courses from other departments/programs).
* Proposals that do not have appropriate approval signatures will not be considered.
* Type in name of person signing and their position/affiliation.
* Send electronic files of this proposal and accompanying catalog copy to graduatecommittee@ric.edu and a printed or electronic signature copy of this form to the current Chair of Graduate Committee. Check Graduate Committee website for due dates.

##### D.1. Approvals: required from programs/departments/deans who originate the proposal. may include multiple departments, e.g., for joint/interdisciplinary prposals.

| Name | Position/affiliation | [Signature](#_Signature" \o "Insert electronic signature, if available, in this column) | Date |
| --- | --- | --- | --- |
| Paul Jacques | Director, MS Operations Management Program |  |  |
| Mike Casey | Chair of Management and Marketing |  |  |
| Jeffrey Mello | Dean of the School of Business |  |  |

##### D.2. [Acknowledgements](#acknowledge): REQUIRED from OTHER PROGRAMS/DEPARTMENTS IMPACTED BY THE PROPOSAL. SIGNATURE DOES NOT INDICATE APPROVAL, ONLY AWARENESS THAT THE PROPOSAL IS BEING SUBMITTED. List all other programs and departments affected by this proposal. Signatures from these departments are required in the signature section. CONCERNS SHOULD BE BROUGHT TO THE GRADUATE COMMITTEE MEETING FOR DISCUSSION.

| Name | Position/affiliation | [Signature](#Signature_2) | Date |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |