# 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)

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| --- | --- | --- |
| A.1. [Course or program](#Proposal) | **MGT501** |  |
| [Replacing](#Ifapplicable)  | **none** |  |
| 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 | The purpose of this proposal is to create a class to enable selected students to leverage prior skills, knowledge and experience in shaping and relating academic concepts to the student’s current or past position in a field related to Operations Management. Overall, the course serves to give students tools to analyze and improve business processes and services or in manufacturing by learning how to increase productivity and deliver higher quality standards. Key concepts include process analysis, job design considerations, inventory management, and more. This proposal entails a course alternative to MGT 455, Global Logistics and Enterprise Management, that, per discretion of the Director of the MS Operations Management program, will allow students who, by academic background, experience, or relevant job assignments will benefit from this 2 credit concept preparation course for advanced study. |
| A.5. [Student impact](#student_impact) | **There is no negative impact. This course makes it possible for selected students to benefit/leverage entering skills/knowledge in a way that streamlines requirements and focuses on concept alignment so that students in the course are prepared for advanced study.**  |
| A.6. Impact on other programs | **none** |
| 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.)*:  | **Existing faculty are qualified and have the capacity to teach this course** |
|  | [*Library*:](#library) | **none** |
|  | [*Technology*](#technology) | **None – existing technology exists** |
|  | [*Facilities*](#facilities): | **none** |
|  | Promotion/ Marketing needs  | **none** |
| A.8. [Semester effective](#Semester_effective) | **Fall, 2019** | 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)  |  | **MGT501** |
| B.2. Cross listing number if any |  |  |
| B.3. [Course title](#title)  |  | **The Strategic Nature of Operations Management** |
| B.4. [Course description](#description)  |  | **This course examines the overall domain of the role of the Operations Manager. Particular emphasis is on enhancing existing skills in process analysis, demand forecasting, and Supply Chain metrics.** |
| B.5. [Prerequisite(s)](#prereqs) |  |  **Consent of department chair.** |
| B.6. [Offered](#Offered) |  | **Fall, Spring, Summer** |
| B.7. [Contact hours](#contacthours)  |  | **online** |
| B.8. [Credit hours](#credits) |  | **2** |
| B.9. [Justify differences if any](#differences) |  |
| B.10. [Grading system](#grading)  |  | **Letter grade** |
| B.11. [Instructional methods](#instr_methods) |  | **|** [**% Online**](#Online) **100%** |
| B.12.[Categories](#required) |  | **Restricted elective for program**  |
| B.13. [How will student performance be evaluated?](#performance) |  |  **Exams | Class Work**  |
| B.14. [Redundancy with, existing courses](#competing) |  | **none** |
| 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) |
| --- | --- | --- |
| Students will develop tools and ability to frame operations management problems, collect related data, analyze data, and construct conclusions based on the analysis. | APICS Certified Supply Chain Professional (CSCP) | Student achievement of the targeted course learning outcomes will be measured via performance on tests, chapter quizzes and assignments that specifically relate to the course learning objectives and based on standardized questions related to the APICS Certified Supply Chain Professional Body of Knowledge |
| Students will recognize implications and challenges of a global economy on the operations function | APICS Certified Supply Chain Professional (CSCP) |
| Students will be able to effectively select and use appropriate models to support Operations management activities and decision making. | APICS Certified Supply Chain Professional (CSCP) |

| B.17. [**Topical outline**](#outline)**: Do NOT insert a full syllabus, only the topical outline** |
| --- |
| 1. The strategic significance of Operations Management
	1. What Operations Management is
	2. Strategic elements of Operations Management
	3. Framework for Operations Management strategic decision making
	4. Operations Management decisions - Product vs service organizations
2. Manufacturing and service process analyses
	1. Capacity Management
	2. Process Analysis techniques
	3. Job design considerations
	4. Productivity and work measurement principles
	5. Comparison of alternatives – break even analysis
	6. Determination of optimal production and service processes
	7. Facility layout considerations for optimization
	8. Total quality management and the role of the operations manager
	9. Process capability analysis
	10. Customer role in determination of quality standards
3. The role of the Supply chain
	1. The nature of the procurement process
	2. The role of strategy in sourcing decisions
	3. Supply chains and logistics
	4. Lean operations
	5. Lean services
4. Forecasting demand
	1. Aggregate planning
	2. Manufacturing Resource Planning and Enterprise Resource Planning
	3. Forecasting techniques
	4. Measures of the quality of the forecast
	5. Factors impacting demand
	6. Sales and Operations planning
	7. Techniques for inventory control
5. Scheduling
	1. Sales and Operations planning
	2. Techniques for inventory control
	3. Just In Time concepts
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| **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 | Program Director of the MS Operations Management Program |  |  |
| Connie Milbourne | Chair of the Management and Marketing Department |  |  |
| 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 |
| --- | --- | --- | --- |
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