### Module title
Managing Innovation

<table>
<thead>
<tr>
<th>Module code</th>
<th>Level</th>
<th>Hours per week</th>
<th>ECTS credits</th>
<th>Duration</th>
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<tr>
<td>t.b.a.</td>
<td>t.b.a.</td>
<td>4</td>
<td>5</td>
<td>3 weeks block course + virtual lectures</td>
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<tr>
<th>Module instructor</th>
<th>Lecture type</th>
<th>Prerequisite(s)</th>
<th>Grading</th>
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<tbody>
<tr>
<td>Prof. Dr. Marcelo Machado, Kwantlen Polytechnic University, Vancouver, Canada</td>
<td>Blended with online resources, activities and discussion with block course workshop.</td>
<td>None</td>
<td>Assignment</td>
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### Objectives
Students will learn how to manage innovation using formal processes, frameworks and tools. They will study the latest innovation management approaches in the areas of design of innovation strategies, stimulation of creativity and harnessing of technologies, development of goods, services and processes, business model innovation, and measurement of innovation performance. Students will be given the opportunity to examine successful innovation management practices in organizations of all types and sizes. They will apply their knowledge and skills in exercises and projects involving real-world or simulated organizations.

### Content
A student who completes this course will have demonstrated the ability to:
- Formulate innovation plans and include innovation goals and objective in strategy design and implementation, at the level of the entire organization, for a specific department, or for a particular activity.
- Apply innovation processes, models and tools to three types of innovation: product-related (goods and services), process-related (manufacturing, services, and other industry sectors) and organizational (business model innovation).
- Employ basic knowledge of the principles and concepts used in the management of innovation and applicable to specific organizational contexts in order to identify the areas where innovation is needed, particularly with respect to product development, organizational renewal, and process and productivity improvement.
- Select and use the appropriate approaches, tools, techniques and procedures to plan, analyze, manage, document and audit the management of sustainable as well as disruptive innovation.
- Apply models and practices destined to develop an organizational culture that supports innovation.
- Utilize decision-making models.
- Employ appropriate techniques to perform web, library, and other research.
- Share responsibility for accomplishment of goals and tasks

### Textbook/teaching material

Collection of Journal Articles & Relevant Industry Articles to be added as needed.

Note: this is not the official course descriptor according to the “Studien- und Prüfungsordnung” (SPO)