## Module title

**Strategic Production Management**

| Abbreviation | 12-M-SPM-132-m01 |

## Module coordinator

holder of the Chair of Business Management and Industrial Management

## Module offered by

Faculty of Business Management and Economics

<table>
<thead>
<tr>
<th>ECTS</th>
<th>Method of grading</th>
<th>Only after succ. compl. of module(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>numerical grade</td>
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<table>
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<tr>
<th>Duration</th>
<th>Module level</th>
<th>Other prerequisites</th>
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<tbody>
<tr>
<td>1 semester</td>
<td>graduate</td>
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## Contents

This module will discuss contents and procedures of strategic production management and, in particular, planning and control concepts. Students will become familiar with the essentials of strategic production management. Theoretical and analytical models will be used for analysing both economic and ecological issues. In addition, the module will discuss principles of value structure optimisation and will develop competences regarding the development of integrated mathematical models.

## Intended learning outcomes

After completion of the module students are able to process, to analyze and answer questions of operations strategy structured and goal-oriented in a global context using appropriate methods. Furthermore, they know the main strategic tasks and objectives in production management and evaluate and apply planning and control concepts for the production in realistic application situations.

## Courses

S (no information on SWS (weekly contact hours) and course language available)

## Method of assessment

<table>
<thead>
<tr>
<th>Type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus</th>
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</thead>
<tbody>
<tr>
<td>a) written examination (approx. 60 minutes) or b) 2 written examinations (approx. 30 minutes each), weighted 1:1 or c) written examination (approx. 40 minutes) and presentation (approx. 20 minutes), weighted 2:1 or d) written examination (approx. 40 minutes) with written elaboration (approx. 15 to 20 pages), weighted 2:1 or e) presentation (approx. 20 minutes) with written elaboration (approx. 15 to 20 pages), weighted 1:1 or f) written elaboration (approx. 30 to 40 pages)</td>
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Language of assessment: German, English

## Allocation of places

Number of places: 20. Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas:

- Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject;
- Quota 2 (25% of places): number of subject semesters of the respective applicant;
- Quota 3 (25% of places): allocation by lot.

In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated as they become available.

## Additional information

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## Referred to in LPO I

(examination regulations for teaching-degree programmes)

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## Module appears in

Master's degree (1 major) Business Information Systems (2013)
Master's degree (1 major) Business Management (2013)
Master's degree (1 major) Economics (2013)