<table>
<thead>
<tr>
<th>Teachers</th>
<th>Professor Dr. Hans-Reiner Ludwig, Professor Dr. Thomas Rollmann, Dipl.-Ing. Peter Weimar, M.H.Edu.</th>
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<tbody>
<tr>
<td>Volume of the module</td>
<td>4 SWS lectures, 2 SWS laboratory</td>
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| Appointments | Lectures: Friday 3\textsuperscript{rd} + 4\textsuperscript{th} block  
Laboratory: Block-week: September 21\textsuperscript{st} til 25\textsuperscript{th}  
Incomings: We’re searching for a specific solution |
| Precondition | Laboratory Portfolio (Lab-Rallye) |
| Examination | Oral examination; in groups, at least 15 min. each person  
After mutual appointment |
| Start | Lectures: April 24th, 11.45 h, online |

**IMPORTANT:** Precondition (Lab) and Examination (oral) need a regular submission in the HISPOS-Portal due to required time.
IEQM, short presentation:

**Industrial Engineering:**

- Intro and Overview
- Work Preparation
- Production Logistics and Control
- Cost Effects

- 20% added value
- 80% other tasks


Prof. Dr. Hans-Reiner Ludwig, WP-Modul „Industrial Engineering and Quality Management“
Quality Management:

Definitions | Inspection Planning | Specific Methods:
Acceptable Quality Level (AQL) | Statistical Process Control (SPC)

Statistical Process Control:

Acceptable Quality Level

Quelle: DGQ