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|--|------------------------------|---|
| <b>Module title</b>  |                              | <b>Abbreviation</b>                         |
| Analysis Strategies  |                              | o8-LMC-FSQ1-092-mo1                         |
| <b>Module coordinator</b>  |                              | <b>Module offered by</b>                    |
| holder of the Chair of Food Chemistry  |                              | Institute of Pharmacy and Food Chemistry    |
| <b>ECTS</b>  | <b>Method of grading</b>     | <b>Only after succ. compl. of module(s)</b> |
| 5  | (not) successfully completed | --  |
| <b>Duration</b>  | <b>Module level</b>          | <b>Other prerequisites</b>                  |
| 1 semester   | undergraduate                | --  |
| <b>Contents</b>  |                              |   |
| The occupation of a food chemist. General strategies for qualitative and quantitative analyses. Calibration strategies. Accuracy and quality of chemical analyses. Interpretation of measured data with statistical methods. |                              |   |
| <b>Intended learning outcomes</b>  |                              |   |
| Students have learned how to plan, perform and evaluate analyses, use statistical methods to interpret the data obtained and validate their results.   |                              |   |
| <b>Courses</b> (type, number of weekly contact hours, language – if other than German)   |                              |   |
| R + S (no information on SWS (weekly contact hours) and course language available)   |                              |   |
| <b>Method of assessment</b> (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)   |                              |   |
| project report (approx. 15 pages)  |                              |   |
| <b>Allocation of places</b>  |                              |   |
| --   |                              |   |
| <b>Additional information</b>  |                              |   |
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| <b>Workload</b>  |                              |   |
| --   |                              |   |
| <b>Teaching cycle</b>  |                              |   |
| --   |                              |   |
| <b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)   |                              |   |
| --   |                              |   |
| <b>Module appears in</b>   |                              |   |
| Bachelor's degree (1 major) Food Chemistry (2009)  |                              |   |