

Students Project



Craft Brewer Course

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Subjects Examples

- What considerations should be made before the purchase and installation of a filling machine?
- How can hygiene be improved when handling yeast?
- Preparation of process descriptions, so that more people can operate the brewery
- The oxygen content in bottled beer is too high - how can it be reduced?
- Volume need to be increased at the existing brewing plant, which options exists?



Student Project Guidance – Report Writing

Front page

- Project title and potential subtitle
- Name of Student
- Project period
- Name of brewery where project is executed
- Possibly suitable illustration

Table of content

- Continuous overview of the sections and content of the report
- Remember to list appendices, the page numbers and total number of pages

Student Project Guidance – Report Writing

Introduction (Maximum ½ page)

- Rationale behind choice of subject
- Purpose with project: Should be defined at start of project.

Problem formulation (short: 1-5 lines)

- As agreed on module 1. Hypotheses/working question – use to your advantage the W.. words: What? – Why? and When? The problem should have sufficient gravity, to a degree where the solution is not obvious nor simple, albeit limited, so that the assignment can be made and the problem solved within a 2 months period/work.

Student Project Guidance – Report Writing

Analysis – in the shape of theory/background knowledge (approx. 1 - 2 pages)

- Short theoretical review of the subject based upon selected literature and own research and measurements.
- Discuss with yourselves and present in that way an insight into the subject/problem.

Materials and methods (approx. 1 - 2 pages)

- Establish practical experiments or theoretical studies, you've made, the samples taken, analysis of data collected etc.
- Description of the processes and procedures used and the data collection
- Pictures, illustrations, flow diagrams, assumptions

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Results (approx. 1 - 2 pages)

- Presentation of results, tables etc.
- Results can be in the form of data tables, or summaries.

Discussion (approx. ½ - 1 page)

Explain your evaluation of:

- How the results should be interpreted?
- What are the consequences of your results?
- How are the results in comparison with the hypothesis made in the beginning and included in the problem formulation?
- Any suggestions to new and/or additional research/investigations?

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Conclusion (approx. ½ page)

- In the conclusion the problem formulation is answered short and precisely.
- Answer the hypothesis/working question and end with a general conclusion on the project/the assignment.

Recommendations & Consequence evaluation (approx. ½ page)

- What should the brewery do hereafter, what, when and how, what will the benefits be and what will it cost?
- Details referred to appendixes
- The recommendation is an acid test on whether the project is of any benefit to the brewery



Maintain a standard:

- utilize in your project, what you have learned during the course
- demonstrate what you have learned in your report

Time schedule

- Subject / title of project to be fixed and accepted by Kim by latest 8th September 2025
- Project to be send to Kim by e-mail by latest 12th December 2025
- We might request you to revise or supplement your report before 2nd module

Feel free to ask questions to Kim

- Kim: kim.lou.johansen@food.ku.dk and tlf. +45 51 70 90 87

Censor will be Peter Schrøder, Svaneke Bryghus

- Make an oral presentation of 5 minutes for your fellow students at the second module on Friday 30th January 2026 – PowerPoint is an option, but not compulsory