



Newsletter Chemical Engineering

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MODULES 4, 8 AND 12 (BSc)

The fourth quarter is starting on the 24th of April. For students in the first year this means you'll start module 4: Fysische en Analytische chemie. The module team has stayed the same, and met up in preparation for the module. Furthermore, following last year's feedback the practical sessions have been spread more evenly over the module and minimum-grades have been introduced for the different parts of 'Evenwichten' – so be sure to carefully check the testplan at the start of the module!

Second-year students have been stressed out since December, when they learned that they had to make a choice between two options (process design or materials science & technology) for module 8. The option was introduced based on comments from both students and lecturers about the materials science content of the BSc curriculum.

The new module 8: materials science & technology was set up by Evert Houwman (he modelled it after AT's module 6), who will also be coordinating the module. It consists of: advanced materials, chemistry & technology of anorganic materials, chemistry & technology

of organic materials and a project. We look forward to hearing what you think about this new module!

The process design module 8 was evaluated positively last year, and no major changes have been made. Some of the minor changes include the use of excel instead of unisim and the introduction of e-learning for introduction to chemical reaction engineering. A new face in the module-team this year is Anne Benneker (you might remember her from module 6), she will be teaching some of the project lectures.

Module 12 – the bachelor assignment is what our third-year students will be starting soon. They will be well-prepared and ready to go after successfully completing module 11. Last year's main feedback was on the assessment criteria for the bachelor assignment, so we've made sure to include these in module 11 so that everybody's aware of how they will be assessed.

QUALITY ASSURANCE (MSc)

Last quarter the first panel meeting of the C&PE specialization has taken place. **The panel meeting for M&ME will take place May 9th.** Please make sure to let Alexandra know if you want to join.

Overall the compulsory courses of the second quartile were assessed positively. The evaluations will be discussed during the next meeting of the Educational Board.

APPOINTMENT STUDY ADVISERS (BSc&MSc)

As from now it is possible to make an appointment with the study advisers of the

bachelor's and master's programme using the website tnw.planner.utwente.nl. Please make sure to use this website to make your appointments.

PERSONAL DEVELOPMENT COURSES (BSc&MSc)

The Student Affairs Coaching & Counselling offers different courses and training sessions for personal development. The courses on offer can be found here: <https://www.utwente.nl/en/ces/sacc/personal-development/>

SCHOLARSHIPS (BSc & MSc)

Each year a number of scholarships is available, mostly for MSc-students. Some examples: topsector energie, topsector chemie, ASML. If you're starting a master soon, and your grade-average is about 7.5 (or higher) then keep an eye on your e-mail and on the Alembic facebook. If you're still a first- or second-year BSc student this might serve as an (extra) motivation to keep working hard.

A scholarship that is available for both BSc and MSc students is the [Gerard Sanderink beurs](#) which is meant for excellent students whose parents have an annual income of €43.000,- or less. The deadline for applying for this scholarship is May 30 2017.

FROM THE PROGRAMME COMMITTEE (OLC)

Written by: Remko van Gestel, Thomas Remmerts, Thijs Harbers and Boelo Schuur.

The [programme committee \(OLC\)](#) of the BSc and MSc ChE dedicates itself to monitoring the quality of education. To this end we discuss results and evaluations, but also developments in education, such as the introduction of English as the language of instruction in the bachelor. One of the topics discussed this academic year stems from a modification of the law concerning the rights of the OLC. As of next year the OLC will have more control over the decisions concerning the course & examination regulations (OER), which describes all rights and duties of a student in the context of the educational programme.

During the coming meetings we expect the introduction of English in the bachelor to be an important topic of discussion. The student members of the OLC would appreciate your input on this!

As of September 2017 there will be openings in the student body of the OLC, so if you're interested in student participation in education, you could represent the voice of the students! Please contact one of the current student members for more information.

AWARDS

During a thrilling event on March 23 where finalists Louis van der Ham, Mark Hempenius and Guido Mul showed off their magnificent lecturing skills it was decided by a panel of independent judges and the student audience that Guido Mul is this year's winner of the DOP.

Researcher and lecturer Han Gardeniers has been granted the ERC Advanced Grant. He may search for new breakthroughs in the field of developing clean and effective chemical processes.

And of course in February it was announced that, just like our bachelor's programme, our master's programme Chemical Engineering was appointed "Top Rated Programme 2017"!



UPCOMING EVENTS

- 25 April 2017: Symposium Alembic: Fundamentals of the Future
- 12 May: deadline for registering for a (1st semester) [minor](#)
- 6 & 7 July: BSc assignment presentations (schedules will be announced later)

If you have any questions, please contact Marijke Stehouwer (m.a.stehouwer@utwente.nl) or Alexandra Elbersen (a.s.grote@utwente.nl).