



Recent Trends in Chemistry (13-121-1416)

For a complete module, you must attend lecture blocks totaling **3 SWS** within **two semesters**: Each lecture block has an exam at the end for which you will receive points instead of a grade, i.e. there is no pass or fail for individual exams. In sum, your lecture blocks should total 3 SWS and the results of all your exams should add up to at least 45 points (= grade 4) to pass the module. Grade 1 (excellent) is awarded for a total of 90 points. If you take exams worth more than 3 SWS, the best results of 3 SWS will be considered. You must finish the module within two semesters. You **cannot have re-takes** of exams you already took.

More lectures to follow in the summer semester 2019.

Lecture blocks in the winter semester 2018/19	Date/ Place	SWS
Medicinal Chemistry Prof. Kellie Tuck, Monash University (Clayton, Australia) Exam date: tba	Tue, 08 January 1 pm-2.30 pm, room 014 Fri, 11 January 1 pm-2.30 pm, room 015/ small lecture hall Mon, 14 January 5.15-6.45 pm Tue, 15 January 1 pm-2.30 pm, room 014	0,5
Topics <ul style="list-style-type: none">• Nanopharmacy: chemical functionalization of well-known drugs• Nanophotonics: recent chemical approaches for optical materials• Trends of solution chemistry are the main stream of applied chemistry• 20 hottest research topics in chemistry based on ACS analytic. Prof. Alexandr Vinogradov, ITMO University (St. Petersburg, Russia) Exam date: tba	Tue, 29 January 1-2.30 pm, room 014 Wed, 30 January 4-5.30 pm, room 101 Thu, 31 January 4.30-6 pm, room 014 Fri, 01 February 2-3.45 pm, room 257 (TA)	0,5