

NOTICE

TO ALL SCIENCE AND COMPUTING STUDENTS



DEAR STUDENTS

As announced in 2021, in order to assist its students to succeed in their studies, the College of Science, Engineering and Technology is moving some of its qualifications to a year module system. The first year modules were moved to the year system in 2021, and from 2022 the second and third year modules will also be offered as year modules.

This move will affect students registered for the BSc degrees within the School of Science and School of Computing, as well as students from other colleges whose qualifications include modules from Science or Computing. Engineering qualifications will not be affected by these changes.

The move to the year system will happen as follows:

- **From year 2022, the year two and three modules** from School of Science and School of Computing will be offered as year modules. This excludes modules which are offered as service modules to Engineering or other colleges. (See the end of this document for the full list of affected modules.)
- All students who write these modules in October/November 2021 and do not pass the module will be allowed to write a supplementary examination in January/February 2022. Students who still do not succeed in passing the module at that time should reregister for the module as year module in 2022.
- For students who fail the module in January/February 2022 and who would be able to complete their degrees in Semester 1 of 2022, additional examination opportunities will be provided in the form of Final year concession assessments.

WHICH QUALIFICATIONS ARE AFFECTED?

The following qualifications will be moved to the year module system in 2021 and 2022:

- Bachelor of Science in Computing (98906-COM)
- Bachelor of Science in Informatics (98907-INF)
- Diploma in Information Technology (98806-ITE)
- Bachelor of Science - General and various streams (98801-AMC, 98801-AMP, 98801-AMS, 98801-CAM, 98801-CCS, 98801-CIS, 98801-CAP, 98801-CAS, 98801-GEN, 98801-MAM, 98801-MAC, 98801-MCS, 98801-MIS, 98801-MAP, 98801-MAS, 98801-STP)

ARE ALL MODULES IN THESE DEGREES GOING TO BE CHANGED TO YEAR MODULES?

Only the modules from the Science and Computing disciplines will be changed to year modules. These are modules with codes starting with APM, AST, COS, INF, CHE, INF, ICT, MAT, PHY or STA, with the exception of certain service modules. Modules from other colleges, as well as the EUP1501 module, will remain semester modules.

WHICH MODULES ARE AFFECTED FROM 2022?

The following modules will be offered as year modules from 2022:

- Applied Mathematics: APM2611, APM2614, APM2616, APM3701, APM3711, APM3712, APM3713, COS2633
- Astronomy: AST2651, AST2652
- Chemistry: CHE2611, CHE2612, CHE2613, CHE2614, CHE2621, CHE2622, CHE2623, CHE2624, CHE3701, CHE3702, CHE3703, CHE3704, CHE3721, CHE3722, CHE3723, CHE3724
- Computer Science: COS2601, COS2611, COS2614, COS2621, COS2626, COS2633, COS2661, COS3701, COS3711, COS3712, COS3721, COS3751, COS3761
- Information systems: INF2603, INF2611, INF3703, INF3705, INF3707, INF3708, INF3720
- Information technology: ICT2611, ICT2612, ICT2613, ICT2621, ICT2622, ICT2631, ICT2632, ICT2641, ICT2642, ICT3611, ICT3612, ICT3621, ICT3631, ICT3641, ICT3642, ICT3715, ICT3722
- Mathematics: MAT2611, MAT2612, MAT2613, MAT2615, MAT3701, MAT3702, MAT3705, MAT3706, MAT3707, MAT3711
- Physics: PHY2601, PHY2602, PHY2606, PHY3702, PHY3703, PHY3707, PHY3708
- Statistics: STA2601, STA2602, STA2603, STA2604, STA2610, STA3701, STA3702, STA3703, STA3704, STA3705, STA3710

The following service modules will stay as Semester modules:

- APM3700, APM3714, MAT2691, MAT3700, MAT3714.

WHAT IS THE DIFFERENCE BETWEEN SEMESTER MODULES AND YEAR MODULES?

Year modules are offered over a longer time, with the study period from March to October. They have an examination in October/November and supplementary examination in January/February. The content of the modules stays the same, but offering them as year modules gives students more time to master the content.

WHY DOES CSET WISH TO MOVE TO YEAR MODULES?

Science subjects differ from many other disciplines in that mastering content takes time, and full understanding of previous concepts is required before continuing to new topics. Offering the modules as year modules will ensure sufficient time for deep learning and understanding of the necessary abstract concepts, as learning process will be spread over a longer period of time.

WILL IT TAKE LONGER FOR ME TO FINISH MY QUALIFICATION?

No, it is still possible to complete the qualification within the same number of years. The pre and co requisites of most modules have been changed in order to ensure that the move to year modules does not disadvantage the students concerned or extend the duration of the qualification. In addition, to make easier for near-completion students to finish their studies, NQF level 6 and 7 (that is, second and third-year) modules will be offered as semester modules for more year, and will only be converted to year modules in 2022. The year system also provides students with a chance to write a supplementary or an aegrotat examination before the registration closes for the next registration period.

Sincerely yours,

College of Science, Engineering and Technology

For more information about the move to year modules and the affected qualifications, please send an email to cset@unisa.ac.za or visit www.unisa.ac.za/cset