Frequently Asked Questions (FAQs) for Minor in Technopreneurship

How to apply

Q1. What is the registration procedure for this Minor?

A1. With the implementation of the Centralized On-Line Registration System (CORS), students who wish to take the Minor in Technopreneurship will have to bid for our TR modules on-line. Students need not fill in any application form. Please refer to the CORS website at http://www.cors.nus.edu.sg/ for more details on the bidding system.

Q2. Are there any prerequisites for the program? How many modular credits (MCs) are given for the modules?

A2. Information about the prerequisites are at http://bba.nus.edu/trminor.htm. So long as you fulfill the prerequisites, you may bid for modules in the Minor. Each TR module is worth 4 MCs.

Q3. What are the conditions to fulfill to be eligible for this minor? Also, given the six modules to fulfill, would it be mandatory to do the 2 out of 3 modules from business faculty first (management & organization / financial accounting), before taking up the TR modules?

A3. So long as you fulfill the prerequisites, you may bid for our Minor modules through the CORS. The TR modules do not require the student to complete the business (or Economics) modules first (please see pre-requisites of the TR modules). However we would encourage students to take these courses before taking our TR modules, since they provide the foundation knowledge which students will find useful. But students may still choose to take them at the same time or during later semesters based on their own schedule.

Q4. Can I take ACC1002X instead of ACC1002?

What is the difference between the two modules?

A4. ACC1002 is for students in the Business School and ACC1002X is for students from other faculties. The contents of the module are similar.

Q5. When can I start to take this minor degree? Is it related to the NUS College at Silicon Valley/ Bio Valley?

A5. All the Technopreneurship modules will be made available during the regular NUS semesters. You have to plan for it such that you can finish all 6 modules before you graduate. The Minor in Technopreneurship is offered by

our department and conducted locally, whereas the Silicon Valley and Bio Valley Programs are special programs (internship & courses) coordinated by NUS Overseas Colleges. However, some of the modules offered at the Silicon Valley program are equivalent to the TR modules in our Minor. If you have taken our Minor and wanted to go on to the NUS Overseas Colleges, you could get exemption for some modules. For further details you may wish to check with the NUS Overseas Colleges website at http://www.overseas.nus.edu.sg/noc/

Q6. I attended the Minor in Technopreneurship briefing and I realized that there is a large emphasis on fusing together the thoughts of those with substantial technical or technological background and those with business background. In such a case, for students who do not have such background knowledge in technology or business, what role do they play? Do such students have to work doubly hard if they were to take the Minor as compared to students from say Engineering, Computing, Science & Business?

A6. The minor program itself does not presuppose prior business courses, and the program itself provides all the necessary foundation business tools and skills, so you should not feel disadvantaged. I would say creativity, the ability to recognize opportunity and innovative thinking does not depend on the disciplines and you have as much chance to be strong in them as students from other disciplines. Your added advantage will be the ability to

provide a different perspective and hence diversity, also, you may have domain knowledge of your own discipline that will enable you to spot business opportunities in your industry. Intellectual property and innovation is applicable to every field, whether the arts, construction, or property management.

Questions for Faculty of Engineering Students

Q7. The lectures for Minor in Technopreneurship are all conducted in the evening. During my Industrial Attachment, can I still continue to do my minor at night?

A7. Students who are on Industrial Attachment (IA) are not allowed to do any minor modules. For more details, please refer to the FoE website at http://www.eng.nus.edu.sg/minor/information.htm

Q8. Where can I find more information about Minors which is specific to Engineering students? How many modules can I double count towards my department elective/ Major requirements/ Unrestricted Electives?

A8. For more information about Minors in general, you can refer to the FOE website at http://www.eng.nus.edu.sg/minor/information.htm. For more information about double-counting, refer to this

website:
http://www.eng.nus.edu.sg/minor/double_counting.htm

Q9. If I take the Minor modules, it will exceed the maximum no of MCs I can take this semester? I cannot register for the modules, what should I do?

A9. You may approach your Department to allow you and help you add the modules, in order to exceed the maximum number allowed.

Scheduling of Minor Modules

Q10. I will be commencing on my 4th and final year in engineering in the coming semester and I would just like to check if I can take the Minor during my last 2 semesters.

A10. You can choose to apply for the Minor even in your final year so long as it can fit into your schedule and there are no clashes. Bear in mind that you will have to do 2 TR modules in one semester and the last 2 TR modules in the final semester.

Q11. Which Technopreneurship modules will be offered in which semester?

A11. We will offer the Minor and most modules in every semester. However, students who take up the Minor should take the Level 2 modules first, that means TR2201 and TR2202, in the Semester that they applied for. The TR3001 and TR3002 modules have pre-requisites, so students should take them after they have taken the Level 2 modules or after they have fulfilled the pre-requisites.

Q12. In view of our hectic course schedule, we plan to take up this minor starting on our 3rd year. Can we sign up first and wait till our 3rd year then we register for the modules? Or is it better for us to sign up next year, i.e., end of our 2nd year?

A12. We will offer the TR modules in every semester and students have to bid on-line for the modules. You should bid only when you are ready to take the Minor.

Q13. I am currently a year 2 in Real estate. Would I be able to graduate within the stipulated time if I choose to take up this program? How many modules would I have to take up on average?

A13. There are 6 modules for the Minor in Technopreneurship. Students have to plan out for

themselves how they can complete the 6 modules during their undergrad studies. Theoretically you should be able to complete the 6 modules since you have at least a year to go. We offer 4 TR modules and there are 2 other CFMs which you can take from Business School or Arts. If you have done these CFMs, then all you need to do is just complete the 4 TR modules.

Q14. Is it that as long as I pass the 6 modules listed by the end of 4 years, I will automatically receive a minor in Technopreneurship from the university? Do I need to register with the university to take a minor or any administration that I have to do?

A14. Yes, you will receive a Minor in Technopreneurship in your transcript when you complete those 6 modules. You should ensure that your Faculty is aware that you have completed all 6 required modules so that the Registrar's Office can award you the Minor when you file for graduation.

Withdrawing from the Minor in Technopreneurship or dropping modules

Q15. a. How do I withdraw from the Minor after being successfully allocated a place?
b. Are there any penalties for dropping the TR modules?

A15. a. You can withdraw from the Minor by sending an

email to your home faculty. Student's Home Faculty is given access to remove the student's major/minor.

b. If you have just sent in the bid for the modules through CORS and are successful, then decide to withdraw from the minor, the penalty system under CORS (if any) will apply.

Grading of Minor Modules

Q16. Will the results of these Minor modules affect our CAP score?

A16. All Minor modules have to be taken on graded basis. Graded modules will be counted towards your CAP.

Modules Equivalents

Q17. For the coming semester, I intend to apply Student Exchange Program (SEP). In the University that I intend to go, I am able to attend a course that seems similar to TR2201. Can I take this module (TR2201) in overseas partner university?

A17. For the student exchange program, some faculties have a module-mapping form for the students to fill in to get their overseas courses counted as an equivalent to the courses in NUS. Check with your faculty or department for a form. Alternatively, write in either by letter or by email. Next, you must source for the module that you feel is

equivalent to the TR2201 and get the official course description. The description must contain the full details of all the lessons outlines as well. Since the course is from another University, you will need to get the approval from Business School to count it as an equivalent.

Double-counting modules/Fulfilling breadth/Unrestricted Electives requirements

Q18. If I am going to do either BSP1005/EC1101E and EC1301 this coming semester, and TR2201/2202/3001/3002 in the subsequent semesters, would these modules come under "unrestricted electives" requirements?

A18. Yes, these modules can be counted towards your breadth requirements or free/unrestricted electives. Please check with your department/faculty/school for details about the number of MCs that can be double-counted.

Q19. I have already done EC1301 Principles of Economics. Can this module be considered equivalent to BSP1005 Managerial Economics? If they are indeed equivalents, does that mean I only have to finish the 5 essential modules to claim the minor?

A19. Yes. You just need to complete the other 5 TR modules to get your Minor.

Q20. I understand that I have to take an additional 6 extra modules to complete this minor. My question is whether I can use these extra modules to count for my General Elective module (GEM) and Cross Faculty module (CFM) requirements? Presently, I am required to take 2 GEM modules and 1 CFM module. I am presently a 1st year engineering student.

A20. All the TR modules or MNO/FNA/BSP and EC modules are not GEMs. GEMs are those starting with the module code "GEMxxxx". The MNO/FNA/BSP and EC modules are CFMs, therefore you can fulfill your CFM requirement. The TR modules may also be considered as a CFM (see question below).

Q21. May the minor modules be considered as CFMS? As I still have 1 more graded CFM to clear, I am considering the possibility of taking the CFM or not.

A21. The MNO/FNA/BSP and EC modules are already CFMs. We do not offer the TR modules as CFMs. However, if you are taking the Techno Minor, you can count the TR modules as a CFM since it is outside your faculty curriculum. When you have completed your Minor in

Technopreneurship, you can approach your Department/ Faculty/ School to consult them on the double counting of your minor modules.

Q22. Can these 24 MCs be used to satisfy the University Level Requirements (ULR) in the form of Unrestricted Electives. As my major program requires a total of 135 MCs (School of Computing), if the 24 MCs for the minor cannot be counted towards ULR, then I will need to obtain a total of 159 MCs.

A22. Where overlapping modules exist, departments may grant double counting of MCs up to a maximum of 8 MCs towards the MC-requirement in Minor programs.

Q23. Questions related to double counting of modules and fulfilling breadth requirement:
(i) Can the module MNO1001/FNA1002/BSP1005/EC1301 be counted as both my breadth and minor requirement at the same time?

(ii) I am an economics major and have taken EC1301/EC1101E as part of my major. Can this be counted towards my major and minor requirement too?

(iii) How many modules can be double counted towards both my major and minor?

A23. Generally, faculties/schools allow students to use MCs from the Unrestricted Electives (UE) requirements to satisfy Minor program requirements. Usually, up to 8 MCs may be used to meet the requirements for both the minor and a major.

For Engineering students, please check this website for details:
http://www.eng.nus.edu.sg/minor/double_counting.htm

For Arts & Social Sciences students, please check this website:
http://www.fas.nus.edu.sg/undergrad/minor_progs.htm
http://www.fas.nus.edu.sg/docs/undergrad/minor_modul es.htm

For Computing students, please check this website:
http://www.comp.nus.edu.sg/undergradprog/Min_intro.ht m

Certification of Minor in Technopreneurship

Q24. When we complete the Minor in Technopreneurship, who should we inform or confirm with to ensure that we get the Minor? Will we be given a Certificate?

A24. When you File for Graduation (FFG), you should declare that you completed the Minor and the necessary checks will be done at your faculty. There will not be a separate certificate given for the Minor in Technopreneurship program. The Minor will be reflected in

your NUS Transcript, which you need to request for. To find out more about transcripts, please check this URL for more details:
http://www.nus.edu.sg/registrar/info/transcript.htm

For queries on the Minor in Technopreneurship Program, please contact the following:

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Mochtar Riady Building
Kent Ridge Drive
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Singapore 119245

Fax: (65) 6779-5059

Email: entminor@nus.edu.sg

http://bba.nus.edu/majorminor_technopreneurship.html