Frequently Asked Questions (FAQ) on Minor in Information-Communication Technology

1. Why should I take a Minor in ICT?

In today’s working environment ICT is used extensive to enhance one’s productivity and employability. A good understanding of ICT technologies will enhance your ability to utilize this technology in your future work and increase your opportunities to work in many growth industries. This Minor aims to achieve the equivalent competency Level 3 and 4 defined in the IDA’s training framework for non-infocomm professionals.

2. Who should take this Minor?

As IDA has clearly identified that ICT skills are essential in today’s business environment, we encourage all students who do not have such skills to take a minor in ICT to prepare themselves for the working world. The Minor will provide non-infocomm students the necessary background in ICT technology to appreciate the application and system issues involved in e-businesses and work productivity.

3. Who can take a Minor in ICT?

This is open to all students in NTU except students in the Schools of EEE and CE and also Business students specializing in IT. Students in the School of EEE do not need to offer the Minor in ICT because they are able to take similar courses offered by the School in the various ICT related electives.

4. Can I take the more advanced courses in the IC02 series first?

It is recommended that students first take the basic courses in the IC01 series before proceeding to those in IC02 series. In this way, students will acquire the basic knowledge before proceeding to the more advanced courses and be better able to appreciate ICT technology.

5. Do I need clearance from my school before I can take a Minor in ICT?

It is left to the School hosting the students’ Major to decide whether such an option is appropriate. The School of EEE will not bar any student, except those in EEE, who are interested from offering this minor programme.

6. Can I take any of the courses in the Minor as Unrestricted Electives?

Yes, you may take any course from this Minor to satisfy your Unrestricted Elective requirements.

7. What are the benefits for taking the Minor in ICT programme?

ICT has become an indispensable and empowering technology for business, engineering, science and daily life. Frequently, engineers and professionals in other areas also work on problems that involve ICT either directly or indirectly. The world-wide demand of ICT professionals is always strong despite the recent temporary downturn. Students who take Minor in ICT programme will have the added advantage of having an additional ICT skill in comparison with their peers when they seek jobs in the industry. The additional ICT skill may also provide them with an alternative career path.
8. Is there any requirements on computer programming for the Minor in ICT programme?

Some basic knowledge on computer programming is useful. However, none of the courses require students to do intensive computer programming. Students who are interested in computer programming can take some additional courses that provide more intensive computer programming offered in the School of EEE.