

## SBS Course Matching Guide

- You may email [SBS-Exchange@ntu.edu.sg](mailto:SBS-Exchange@ntu.edu.sg) if you have any doubts or questions
- Students should have at least CGPA of 3.3 if they plan to go for GEM Explorer. Students with lower CGPA can consider GEM Discoverer
- Students will not be allowed to go for exchange in the semester before their last semester in NTU (Year 4 Semester 1) and 1 semester before their professional internship stint. Students are required to prepare for their Professional Internship in that semester

## Basic Principle of Course Matching

- Match a Major-PE with a host university course with very similar in content (>80%) **OR** a reasonable level Science course that SBS does not offer (\***DO NOT** match a Major-PE with any of the courses similar to Core)
- You should clear your **CORE** modules in NTU
- Once you match to the Major PE, you will not be allowed to take that module when you return from exchange
- There is no semester restriction to the NTU module that you want to match. You should plan as such that when you return from exchange, there are enough Major PE choices for you.
- Match a GER with a host university course with similar course type (e.g GER-PE-BM, GER-Core)
- Match a UE with any host university course outside your main discipline
- Match up to 4 Major PE + 1 other course types (GER/UE) and to a maximum of 15 AU.
- Students with 2nd major will be given the option to clear 5 major PE and to a maximum of 15 AU
- Students are not allowed to overload
- The NTU AU is a measure of the student's workload associated with both class attendance and preparation. For a typical one-semester course, the number of AU is calculated as follows:
  - (a) one hour of lecture/tutorial per week : 1 AU (13 weeks per semester)
  - (b) three hours laboratory/fieldwork per week : 1 AU (13 weeks per semester)

You have to fill up the **ALL** required information on the host university course information in the OGEM course matching portal before you submit to us for approval. Generally we will base on the teaching hours and content level to approve / reject the matching applications.

Generally – for ETCS credit systems which are different from NTU AU system where self-reading time is included in the teaching hours, we will use **2 ECTS = 1 NTU AU**.

- Host universities (Generally)
  - in Americas –15 credits (5 courses) converted to 15 AU
  - in Europe – 30 ETCS (3 or 4 courses) converted to 15 AU
  - in UK – 60 Credit points (5 courses) converted to 15 AU
  - in Asia – 15 credits (5 courses) converted to 15 AU
  - in Oceania – 4 or 5 courses (depending on the credit system of the university) converted to 15 AU in NTU
- The recommended number of credits for host universities are fixed regardless whether the courses you select are Postgraduate or Undergraduate courses
- Students are only allowed to clear up to 15 AU for GEM -Explorer. Only 5 online course matching records via course matching system will be valid. In the event of more than 5 approved record online, you will still be only able to transfer back the maximum of 15 AU. You may submit more major PE matching option online and clean up the record once you confirmed your course registration in your host university.
- If you want to transfer 15 AU back to NTU, you must ensure that you have 5 records listed in your course matching portal
- If the host universities are not able to offer you enough credits/courses to read, you are expected to overload when you are back. This means that you will not be able to clear lesser than 15 AU. You are advised to visit the host university website and make sure you have enough courses for backup
- Students with 2nd major are advised to clear their Biological Sciences course during exchange and when they are back from their exchange, they can clear their 2nd major's modules.
- If you wish to clear courses for your minor or major, content match will be necessary. You have to put down under remark that you are clearing that course to be contribute to your minor / major.
- You will be able to update the OGEM course matching system even you are already in your host university. We will approve, as long you follow SBS course matching policies.

- When you return from exchange, you have to upload the transcript from your host university to finalise your credit transfer. You are advised to refer to <https://global.ntu.edu.sg/GMP/gemexplorer/BackatNTU/Pages/default.aspx#Credittransfer>
- Please email [SBS-Exchange@ntu.edu.sg](mailto:SBS-Exchange@ntu.edu.sg) if you have any doubts

**Important:** Please refer to the below link and read up on your host university

<http://global.ntu.edu.sg/GMP/gemexplorer/BeforeApplying/Pages/BrochuresStudentResources.aspx>

## Course Matching Example:

### Course to course matching

# Course Matching (BS)

	SBS semester load	Recommended semester load (host university)	Number of courses to be matched	Number of NTU AU cleared after exchange
Host University A	15 AU (5 course)	15 Credits (5 courses)	5	15 AU

	NTU	Host university	Approval by
Year 3 Semester 2 (15 AU)	BS3001 Neurobiology Major-PE 3AU	Experimental Techniques for Biology	SBS
	BS4004 Current Topics in Immunology Major-PE 3AU	Immunobiology	SBS
	BS3021 Bioimaging Techniques in EM Major-PE 3AU	Imaging techniques	SBS
	Any Major-PE Major-PE 3AU	Marine Biology	SBS
	Untitled PE GER-PE/UE 3AU	Business law level 1 or Korean Culture	SBS

## Course Matching Example:

### Host universities with higher per course credits

# Course Matching (BS)

	SBS semester load	Recommended semester load (host university)	Number of courses to be matched	Number of NTU AU cleared after exchange
Host University B	15 AU (5 course)	30 ECTS (4 courses)	5	15 AU

	NTU			Host university	Approval by
	Year 3 Semester 2 (15 AU)	BS3001 Neurobiology	Major-PE	3AU	Experimental Techniques for Biology
BS4004 Current Topics in Immunology		Major-PE	3AU	Immunobiology	SBS
BS3021 Bioimaging Techniques in EM		Major-PE	3AU	Imaging techniques	SBS
Any Major-PE		Major-PE	3AU	Marine Biology	SBS
Untitled PE/UE		GER-PE/UE	3AU	Credit transfer	SBS

Note, in this case, that the credit transfer will ONLY be given for a elective type course as the maximum of 4 Major-PE has been matched already. For example, if you take 3 Major-PE type course and 1 elective type course in your host university, credit can be transferred towards a PE/UE elective type course, not towards a Major-PE.

\*Type "Credit transfer" in the course title for the host university and match to untitled GER/UE / Major PE

You are taking **FOUR** 7.5 ETCS courses in host university and transfer back to NTU as **FIVE** 3 AU course