NUS College (NUSC) Curriculum

NUSC Curriculum and its Interaction with your degree

NUSC students will read 56MC (14 modules) in the NUSC Curriculum, under four categories:

4 **Critical Competencies**

3 **Global Orientation**

6 **Making Connections (1 Global Experience)**

1 **Impact Experience Project**

The below four mechanisms are employed to ensure that NUSC curriculum integrates with students' main faculty degree requirements:

Integration with NUS General Education—NUSC students will fulfil their NUS General Education requirements (6 modules) using NUSC modules.

Integration with Faculty Specific (Common Curriculum) Requirements—Where appropriate, NUSC students fulfil selected faculty-specific common curriculum requirements using NUSC modules. This will vary depending on the specific degrees the student is pursuing.

Recognition of (higher-order) Major and Programme Specific Modules Towards NUSC Requirements—In some cases, NUSC students will use major-required modules to fulfil specific NUSC requirements. This is mainly applicable for the Reasoning with Data and Computational Problem Solving NUSC requirements.

Designation of programmes with Waivers (PWW)—Some degrees and programmes with a large curriculum footprint are accorded PWW status because of their need for professional certification, or interdisciplinary elements already built into those programmes. Some of the NUS Making Connections elective modules are waived for NUSC students in such programmes.

More detailed information on how the different degree structures integrates with NUSC curriculum follows below. The combinations covered include:

- NUSC + Business Administration (BIZ)
- NUSC + Accountancy (BIZ ACC)
- NUSC + Real Estate
- NUSC + Computing (SoC)
- NUSC + Engineering (CDE)
- NUSC + Design (CDE)
- NUSC + Arts / Social Sciences (CHS FASS)
- NUSC + Philosophy, Politics, and Economics (CHS PPE-XDP)
- NUSC + Science (CHS FOS)
- NUSC + Science + Special Programme in Science (CHS FOS)
- NUSC + Environmental Studies (CHS BES-XDP)
- NUSC + Data Science & Economics (CHS DSE-XDP)
- NUSC + Law
- NUSC + NUS Overseas College (NOC)
- NUSC Experience + Med

While the Double Degree Programmes (DDPs) are not explicitly covered, note that they are considered Programmes with Waivers (PWW). Please email the NUSC office to seek advice regarding your intended double-degree combinations.

GENERAL INFORMATION

NUSC Graduation Requirements:

• Of the 14 NUSC modules requirement, students must complete at least 8 modules that are NUSC-coded (but exclude mapped modules from exchange)

• At least 6 of these 8 modules must be letter-graded (i.e., you may not exercise the S/U option on these modules.)

• NUSC students must graduate with at least Honours (Merit).

Recommended Year of Study

• The following modules should be completed in **Year 1**: Global Narratives (GLN), Thinking with Writing (TWW), Reasoning with Data (RwD) and Understanding the Social World (USW).

• The following modules should be completed in **Year 2**: Computational Problem Solving (CPS), Science and Society (SNS), and Global Social Thought (GST).

• All other modules should be completed between Year 2 – 4, taking into account the necessary prerequisites required for each module, including the Impact Experience Project (IEx) module.

• While it is recommended that students follow the above academic plan, students in academic programmes with a more rigid curriculum structures will be given some flexibility as to when they should clear the respective NUSC modules.

Mapping NUSC Modules Overseas

• Non-PWW students can map up to 2 Making Connections modules from each semester abroad.

• PWW students (excluding those on one-year NOC) can map up to 1 Making Connections module.

• Students on the one-year NOC can complete the GEx module.

• Common Curriculum/University GE Requirements **cannot** be fulfilled using external modules. This means that Making Connections modules mapped using, e.g., a module read on student exchange, will not count towards the completion of any Common Curriculum/University GE requirements.

• Only NUSC modules from the Making Connections tier can be mapped using external modules. Note that the GEx module counts as a Making Connections module for this purpose.

• The general requirements that NUSC students read at least 8 NUSC-coded modules, of which at least 6 are letter graded (see above), continue to apply.

Additional Information:

• GEX (GE: Critique and Expression) is a University Requirement GE module and should not be confused with the Global Experience module (GEx).

• Global Experience module (GEx) is counted as Making Connections module.

Transfers and Advising

Inquiries regarding NUSC academic matters can be sent to nusacad@nus.edu.sg . Such inquires include those relating to the below

- I can't register for NUSC modules!

- I need more info about module credit transfer.

- I am thinking of changing my course of study and I need some advice.

- I want to check on my graduation requirements.
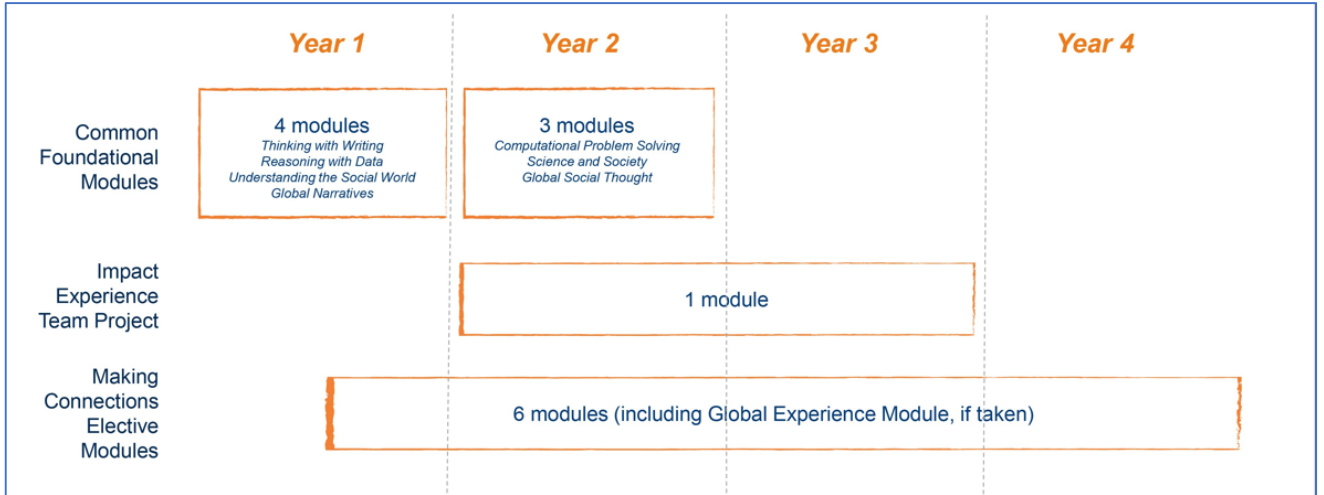
- I need more info about my ISM.

NUSC students have the option to switch into another major (not including Law, PPE, and Pharm Science) without further application, that is, they won't be scrutinized, approved, or rejected for reasons of fit. However, there are regular windows to do this.

- For Law, PPE, and Pharm Science, students will need to apply directly to the intended course, following their processes. The transfer windows are Oct and Feb each year. (The process and criteria for entering the PPE-XDP after enrolment, for instance, are given on the PPE-XDP website.) Keep NUSC academic team (nuscacad@nus.edu.sg) in the loop so that we can work on any advising and processes that need following up.

- In some cases, e.g., switching between CHS non-restricted majors, students can simply use the "APD" exercise that comes just before the start of a new semester to do so, and the first window will be just before the start of Semester 2. (There is an APD window just before the start of each semester.) Feel free to seek advice from the NUSC academic team (nuscacad@nus.edu.sg).

- For the remaining cases, the transfer windows are in Oct and Feb each year. (This means the first opportunity is towards the end of Year 1, Semester 1, to start on the new course in the following semester.) NUSC is committed to facilitate all such requests, but we ask that every student desiring to transfer consult with the academic team (nuscacad@nus.edu.sg) to make sure that you make an informed decision and not be unwittingly disadvantaged by an unwise move. It is also a good idea to try out a module or two from the prospective course in the semester beforehand, to see for yourselves if that's what you really want.

NUSC Academic RoadMap

The figure below depicts the general 4-year academic roadmap of a NUSC student, specifically:
- Students should aim to complete the foundational modules (7) by end of Year 2
- Impact Experience Project will start in Year 2

	Year 1	*Year 2*	*Year 3*	*Year 4*
Common Foundational Modules	4 modules *Thinking with Writing* *Reasoning with Data* *Understanding the Social World* *Global Narratives*	3 modules *Computational Problem Solving* *Science and Society* *Global Social Thought*		
Impact Experience Team Project		1 module		
Making Connections Elective Modules	6 modules (including Global Experience Module, if taken)			

GLOSSARY

Terms	Meaning
Double Counting	Satisfying two academic *requirements* with one module. E.g., "Thinking with Writing" satisfies the Writing requirement in NUSC and **double counts** towards faculty writing requirement (if any). This ensures that students do not need to clear similar requirement twice. The modular credits (MCs) is counted *once* only.
Mapping	Mapping is typically used to describe how certain modules not typically used to clear an academic requirement, can be used to satisfy said academic requirement. The terms "mapping" and "double counting" are often used interchangeably. E.g., NUSC students can **map** Making Connections modules overseas by taking pre-approved modules in the partner university.
Modular Credits (MCs)	A modular credit (MC) is a unit of the effort, stated in terms of time, expected of a typical student in managing his/her workload. The MC-value of a module is derived by dividing the estimated total number of workload hours per week for that module by the credit factor of 2.5 (i.e., one MC is equivalent to 2.5 hours of study and preparation per week). Thus, a 4-MC module would require 10 hours of work a week, including lectures, tutorials, laboratory sessions, assignments, and independent or group study. *(Definition taken from [NUS](#))* Please do note that this is a rule of thumb and students may have to devote more/less of their time than the modular credits imply when reading the module. The average workload of a student per semester is 20 MCs (~5 modules). Students need a minimum of 160MCs to graduate.
NUSC-coded	Modules that have NUSC module prefixes, e.g., NTW, NSW and NST. Typically, such modules will start with "N" in their code. The exception is GEA1000N, which is considered an NUSC-coded module. Mapped modules, though with NUSC code of NFB% or NFC%, do not count towards as one of the 8 NUSC-coded modules graduation requirement.
Prerequisite modules	Modules in NUS are typically scaffolded and builds on the content and skills of modules from a lower level. Thus, certain modules require that students have completed a certain lower-level module (the prerequisite modules) before they can enroll. Prerequisite modules are to be completed, minimally, by the semester prior. NUSC modules have the following prerequisites: * RwD is the prerequisite for CPS, SNS, and Making Connections (STEM) * TWW is the prerequisite for GST and Making Connections (HSS). Students may refer to the prerequisite of each module by searching up the module [here](#).
Satisfactory/Unsatisfactory (S/U):	At the end of each semester, students will receive the grades for letter graded modules they read that semester. Students may choose to exercise the S/U option on any eligible module, in which case the letter grade will not be shown on the transcript nor counted towards the CAP. For more information on S/U Option Policy, please refer to [HERE](#). NUSC modules generally follow NUS S/U policies. However, note that the Thinking with Writing (TWW) module is not eligible for S/U.
Waivers	Students belonging to specific programmes may be waived from academic requirements, typically because those requirements are irrelevant for the programme or are already captured in the existing curriculum. E.g., PPE-XDP students are **waived** the College of Humanities and Sciences Integrated Humanities, Integrated Social Sciences, and Interdisciplinary modules requirements; but they are **not waived** from Scientific Inquiry I and II, or the GE requirements. NUSC students from CDE are **waived** three Making Connection modules (out of the normal six) as CDE is a NUSC PWW.

Bachelor of Business Administration

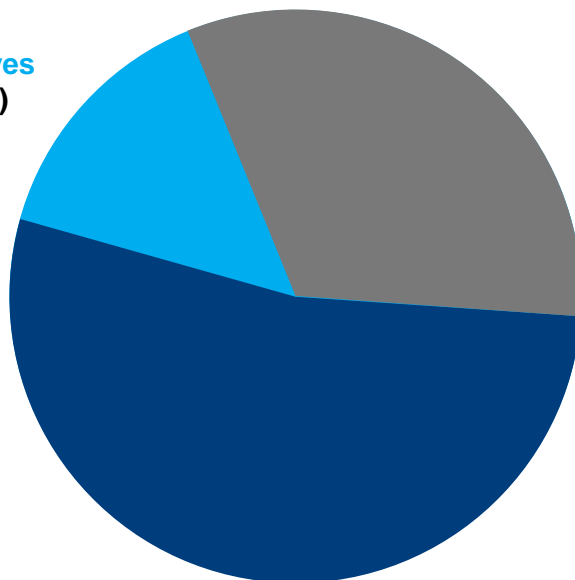| Table 1: General Overview of Academic Programme		
NUSC Modules[1]	**Critical Competencies (4 Modules)** **Global Orientation (3 Modules)** **Making Connections (6 Modules)** **Impact Experience Project (1 Module)**	**56 MCs** (14 Modules)
University Requirements	All General Education requirements are fulfilled under NUSC. A new Common Curriculum for Biz will only be implemented in AY2023/24.	**NA**
Major Requirements	Level 1000, 2000, 3000, 4000 modules from faculty (excludes writing).	**86 MCs** (22 Modules)
Unrestricted Electives[2]	Can be used to read (i) any modules in NUS, (ii) additional major modules beyond the major graduation requirement (iii) a second major (40MCs), or minor (20MCs), (iv) more NUSC Making Connections modules	**18 MCs** (5 Modules)
Total		**160 MCs**

[1.] All GE requirements and a writing requirement (ES2002) are fulfilled upon completion of the NUSC modules.

[2.] A minimum of 160 MCs must be completed in total to graduate with a NUS degree. Students may read more Unrestricted Electives if they choose to do so.

Curriculum Structure

Students enrolled in **NUS Bachelor of Business Administration** and NUS College will read a total of **160 modular credits** (MC). 86 MCs (22 modules) will be fulfilled by the **Major Requirements**, 56 MCs (14 modules) will be fulfilled by **NUS College**, and 18 MCs (5 modules) will be fulfilled by **unrestricted electives** (UEs). All General Education requirements will be fulfilled upon completing the NUSC Requirements.

Unrestricted Electives
(5 Modules, 18 MCs)

NUS College Curriculum
(14 Modules, 56 MCs)

Major Requirements
(22 Modules, 86 MCs)

General Education and Major Mapping: NUSC + BIZAD

Table 2 shows the detailed mapping of NUS College modules and GE requirements

NUSC Requirements	Module Code(s)	GE and Major Requirements Satisfied
CRITICAL COMPETENCIES (4 MODULES)		
Thinking with Writing	NTW	Writing
Reasoning with Data	GEA1000N	GE: Data Literacy
Understanding the Social World	NSW	GE: Singapore Studies
Computational Problem Solving	NPS	GE: Digital Literacy
GLOBAL ORIENTATION (3 MODULES)		
Global Narratives	NGN	GE: Critique & Expression
Global Social Thought	NGT	GE: Cultures & Connections
Science and Society	NSS	-
MAKING CONNECTIONS (6 MODULES)		
Making Connections 1 HSS/ST	ST: NST HSS: NHS	-
Making Connections 2 HSS/ST		-
Making Connections 3 ST		-
Making Connections 4 ST		-
Making Connections 5 HSS		-
Making Connections 6 HSS		-
IMPACT EXPERIENCE PROJECT (1 MODULE)		
Impact Experience Project	NEP	GE: Communities and Engagement
Remaining Requirements Not Covered by NUSC		
-	-	Major Requirements
-	-	Unrestricted Electives

Modules NUSC + BIZAD students are required to take

Bachelor of Business Administration (Accountancy)

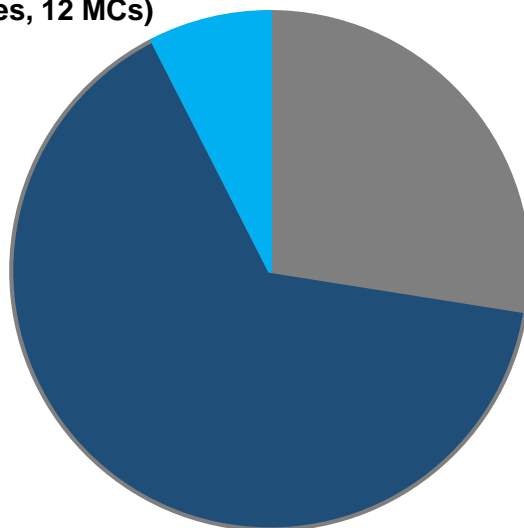| Table 1: General Overview of Academic Programme		
NUSC Modules[1]	**Critical Competencies (4 Modules)** **Global Orientation (3 Modules)** **Making Connections (3 Modules)** **Impact Experience Project (1 Module)**	**44 MCs** (11 Modules)
University Requirements	All General Education requirements are fulfilled under NUSC. A new Common Curriculum for Biz will only be implemented in AY2023/24.	**NA**
Major Requirements	Level 1000, 2000, 3000, 4000 modules from faculty (excludes writing).	**104 MCs** (26-28 Modules)
Unrestricted Electives[2]	Can be used to read (i) any modules in NUS, (ii) additional major modules beyond the major graduation requirement (iii) a second major (40MCs), or minor (20MCs), (iv) more NUSC Making Connections modules	**12 MCs** (3 Modules)
Total		**160 MCs**

[1.] All GE requirements and a writing requirement (MNO2706) are fulfilled upon completion of the NUSC modules.
[2.] A minimum of 160 MCs must be completed in total to graduate with a NUS degree. Students may read more Unrestricted Electives if they choose to do so.

Curriculum Structure

Students enrolled in **NUS Bachelor of Business Administration (Accountancy)** and NUS College will read a total of **160 modular credits** (MC). 104 MCs (26-28 modules) will be fulfilled by the **Major Requirements**, 44 MCs (11 modules) will be fulfilled by **NUS College,** and 12 MCs (3 modules) will be fulfilled by unrestricted electives (UEs). All General Education requirements will be fulfilled upon completing the NUSC Requirements.

Unrestricted Electives
(3 Modules, 12 MCs)

NUS College Curriculum
(11 Modules, 44 MCs)

Major Requirements
(26 - 28 Modules, 104 MCs)

General Education and Major Mapping: NUSC + Accountancy (PWW)

Table 2 shows the detailed mapping of NUS College modules and GE requirements

NUSC Requirements	Module Code(s)	GE and Major Requirements Satisfied
CRITICAL COMPETENCIES (4 MODULES)		
Thinking with Writing	NTW	Writing (MNO2706)
Reasoning with Data	GEA1000N	GE: Data Literacy
Understanding the Social World: Singapore	NSW	GE: Singapore Studies
Computational Problem Solving	NPS	GE: Digital Literacy
GLOBAL ORIENTATION (3 MODULES)		
Global Narratives	NGN	GE: Critique & Expression
Global Social Thought	NGT	GE: Cultures & Connections
Science and Society	NSS	-
MAKING CONNECTIONS (3 MODULES)		
Making Connections 1 HSS/ST	ST: NST HSS: NHS	-
Making Connections 2 HSS		-
Making Connections 3 ST		-
IMPACT EXPERIENCE PROJECT (1 MODULE)		
Impact Experience Project	NEP	GE: Communities and Engagement
Remaining Requirements Not Covered by NUSC		
-	-	Major Requirements
-	-	Unrestricted Electives

Modules NUSC + ACCOUNTANCY students are required to take

Bachelor of Science (Real Estate)
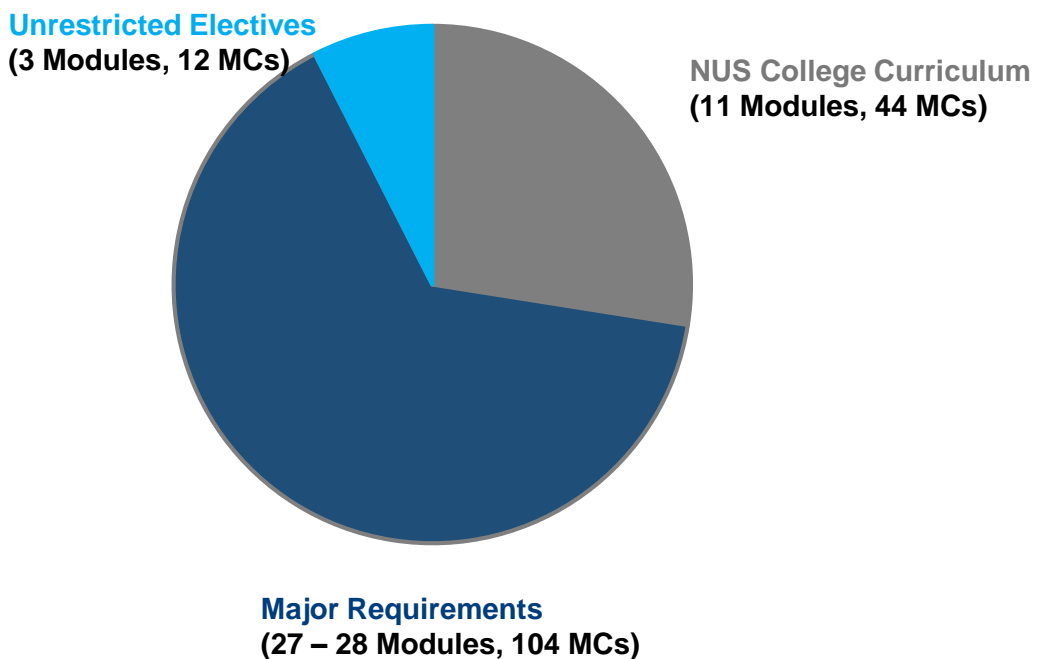
Table 1: General Overview of Academic Programme		
NUSC Modules[1]	**Critical Competencies (4 Modules)** **Global Orientation (3 Modules)** **Making Connections (3 Modules)** **Impact Experience Project (1 Module)**	**44 MCs** (11 Modules)
University Requirements	All General Education requirements are fulfilled under NUSC. A new Common Curriculum for Biz will only be implemented in AY2023/24.	**NA**
Major Requirements	Level 1000, 2000, 3000, 4000 modules from faculty (excludes writing).	**104 MCs** (27-28 Modules)
Unrestricted Electives[2]	Can be used to read (i) any modules in NUS, (ii) additional major modules beyond the major graduation requirement (iii) a second major (40MCs), or minor (20MCs), (iv) more NUSC Making Connections modules	**12 MCs** (3 Modules)
Total		**160 MCs**

[1.] All GE requirements and a writing requirement (ES2007D) are fulfilled upon completion of the NUSC modules.
[2.] A minimum of 160 MCs must be completed in total to graduate with a NUS degree. Students may read more Unrestricted Electives if they choose to do so.

Curriculum Structure

Students enrolled in **NUS Bachelor of Science Real Estate** and NUS College will read a total of **160 modular credits** (MCs). 104 MCs (25 – 26 modules) will be fulfilled by the **Major Requirements**, while the remaining 44 MCs (11 modules) will be fulfilled by **NUS College,** and 12 MCs (3 modules) will be fulfilled by unrestricted electives (UEs). All General Education requirements will be fulfilled upon completing the NUSC Requirements.

Unrestricted Electives
(3 Modules, 12 MCs)

NUS College Curriculum
(11 Modules, 44 MCs)

Major Requirements
(27 – 28 Modules, 104 MCs)

General Education and Major Mapping: NUSC + BSc (Real Estate) (PWW)

Table 2 shows the detailed mapping of NUS College modules and GE requirements

NUSC Requirements	Module Code(s)	GE and Major Requirements Satisfied
CRITICAL COMPETENCIES (4 MODULES)		
Thinking with Writing	NTW	Writing (ES2007D)
Reasoning with Data	GEA1000N	GE: Data Literacy
Understanding the Social World: Singapore	NSW	GE: Singapore Studies
Computational Problem Solving	NPS	GE: Digital Literacy
GLOBAL ORIENTATION (3 MODULES)		
Global Narratives	NGN	GE: Critique & Expression
Global Social Thought	NGT	GE: Cultures & Connections
Science and Society	NSS	-
MAKING CONNECTIONS (3 MODULES)		
Making Connections 1 HSS/ST	ST: NST HSS: NHS	-
Making Connections 2 HSS		-
Making Connections 3 ST		-
IMPACT EXPERIENCE PROJECT (1 MODULE)		
Impact Experience Project	NEP	GE: Communities and Engagement
Remaining Requirements Not Covered by NUSC		
-	-	Major Requirements
-	-	Unrestricted Electives

Modules NUSC + BSc (RE)
students are required to take

Bachelor of Computing

Table 1: General Overview of Academic Programme		
NUSC Modules[1]	**Critical Competencies (3 Modules)** **Global Orientation (3 Modules)** **Making Connections (6 Modules)** **Impact Experience Project (1 Module)**	**52 MCs** (13 Modules)
SoC Common Curriculum[2]	Digital Ethics and Data Privacy Digital Literacy (CS1010%/ CS1101S/CS2030S)	**8 MCs** (2 Modules)
Major Requirements	Level 1000, 2000, 3000, 4000 modules from faculty + Credit Bearing Internship Programmes/Dissertation (excludes writing – refer to Note 1).	**76 - 84 MCs** (19 - 21 Modules)
Unrestricted Electives[3]	Can be used to read (i) any modules in NUS, (ii) a second major (40MCs), or minor (20MCs), (iii) more NUSC Making Connections modules	**16 - 24 MCs** (4 - 6 Modules)
Total		**160 MCs**

[1.] 8 out of the 10 SoC common curriculum modules required of Bachelor of Computing majors are fulfilled upon completion of the NUSC modules. The following majors will take their major module(s) to fulfil specific NUSC requirements:
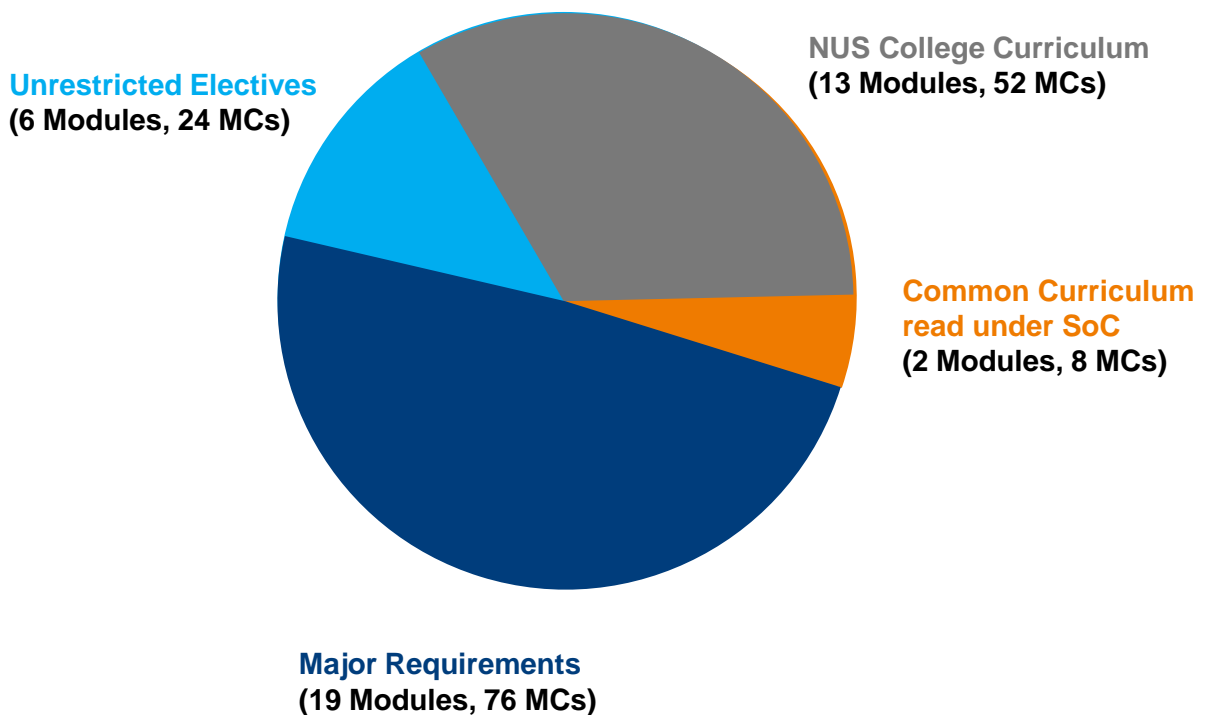 *IS/BZA* (BT1101 in place of Reasoning with Data);
  C*S* (TWW in place of ES2660)
  BZA/IS (TWW in place of IS2101)
[2.] Remaining SoC common curriculum that cannot be fulfilled with NUSC modules.
[3.] A minimum of 160 MCs must be completed in total to graduate with a NUS degree. Students may read more Unrestricted Electives if they choose to do so.

Curriculum Structure

Students enrolled in the **NUS Bachelor of Computing** and NUS College will read a total of **160 modular credits** (MC). 76 MCs (19 modules) will be fulfilled by the **Major Requirements**, 52 MCs (13 modules) will be fulfilled by **NUS College**, 8 MCs (2 modules) will be fulfilled by **SoC common curriculum**, and 24 MCs (6 modules) will be fulfilled by **unrestricted electives** (UEs).

Unrestricted Electives
(6 Modules, 24 MCs)

NUS College Curriculum
(13 Modules, 52 MCs)

Common Curriculum read under SoC
(2 Modules, 8 MCs)

Major Requirements
(19 Modules, 76 MCs)

Common Curriculum Mapping: NUSC + SoC

Table 2 shows the detailed mapping of NUS College modules to SoC Common Curriculum requirements:

NUSC Requirements	Module Code(s)	SoC Requirements Satisfied
CRITICAL COMPETENCIES (4 MODULES)		
Thinking with Writing	NTW	Writing (CS ES2660; BZA/IS: IS2101)
Understanding the Social World: Singapore and Beyond	NSW	GE: Singapore Studies
Reasoning with Data[1]	GEA1000N	GE: Data Literacy
Computational Problem Solving[2]	NPS	-
GLOBAL ORIENTATION (3 MODULES)		
Global Narratives	NGN	GE: Critique & Expression
Global Social Thought	NGT	GE: Cultures & Connections
Science and Society	NSS	-
MAKING CONNECTIONS (6 MODULES)[3]		
Making Connections 1 HSS/ST	ST: NST HSS: NHS	Interdisciplinary Module I
Making Connections 2 HSS/ST		-
Making Connections 3 ST		-
Making Connections 4 ST		Interdisciplinary Module II
Making Connections 5 HSS		SoC Cross Disciplinary Module
Making Connections 6 HSS		-
IMPACT EXPERIENCE PROJECT (1 MODULE)		
Impact Experience Project	NEP	GE: Communities and Engagement
Remaining Requirements Not Covered by NUSC		
-	-	GE: Digital Literacy
-	-	Digital Ethics and Data Privacy
-	-	Major Requirements
-	-	Unrestricted Electives

☐ **Modules NUSC + SoC students have to take**   ☐ **NUSC modules fulfilled through SoC's curriculum**

[1.] The following majors will take the prescribed modules in lieu of GEA1000N:
   IS major: BT1101
   BZA Major: BT1101
[2.] Fulfilled by CS1010%/CS1101S/CS2030S modules.
[3.] Students to read at least one HSS and one STEM domain module, excluding GEx.

CDE - Bachelor of Engineering

Table 1: General Overview of Academic Programme		
NUSC Modules[1]	**Critical Competencies (3 Modules)** **Global Orientation (2 Modules)** **Making Connections (3 Modules)** **Impact Experience Project (1 Module)**	**36 MCs** (9 Modules)
Remaining CDE Common Curriculum[2]	Digital Literacy (CS1010%) Artificial Intelligence (EE2211) Sustainable Futures (EG2501)[3] Design Thinking (DTK1234) Maker Space (EG1311) Systems Thinking (IE2141) Project Management (PF1101) Integrated Project[4]	**36 MCs** (8 Modules)
Major Requirements	Level 1000, 2000, 3000, 4000 modules from faculty	**60 MCs** (15 Modules)
Unrestricted Electives[5]	Can be used to read (i) any modules in NUS, (ii) additional major modules beyond the major graduation requirement, such as Technical Electives, (iii) a second major (40MCs), or minor (20MCs), (iv) more NUSC Making Connections modules	**28 MCs** (7 Modules)
Total		**160 MCs**

[1.] 6 out of the 14 CDE common curriculum modules are fulfilled upon completion of the NUSC modules. ISE students will read IE1111R in place of RwD.

[2.] Remaining CDE common curriculum that cannot be fulfilled with NUSC modules.
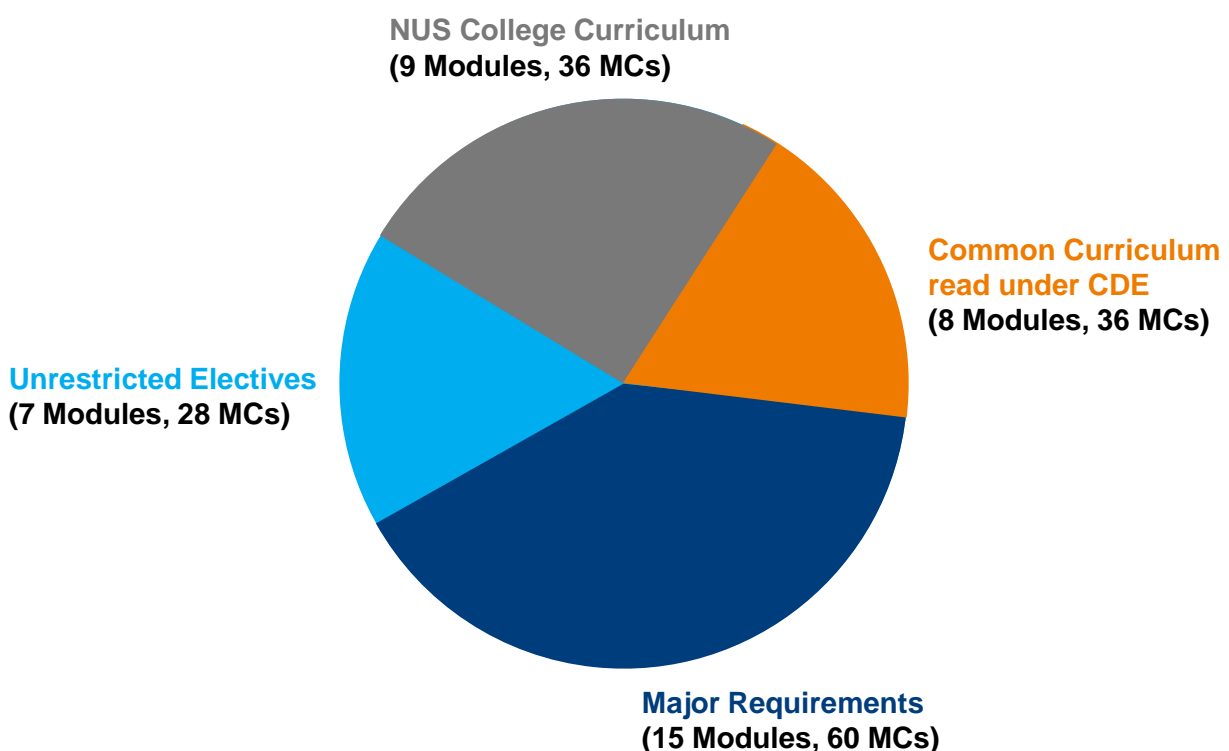
[3.] CDE students may read either CDE Sustainable Futures or NUSC Science and Society to fulfil the NUSC requirement.

[4.] Integrated Project is an 8 MC module.

[5.] A minimum of 160 MCs must be completed in total to graduate with a NUS degree. Students may read more Unrestricted Electives if they choose to do so.

Curriculum Structure

Students enrolled in **NUS Bachelor of Engineering** and NUS College will read a total of **160 modular credits** (MCs). 60 MCs (15 modules) will be fulfilled by **Major Requirements**, 36 MCs (9 modules) will be fulfilled by **NUS College**, 36 MCs (8 modules) will be fulfilled by **CDE common curriculum**, and 28 MCs (7 modules) will be fulfilled by **unrestricted electives** (UEs).

NUS College Curriculum
(9 Modules, 36 MCs)

Common Curriculum read under CDE
(8 Modules, 36 MCs)

Unrestricted Electives
(7 Modules, 28 MCs)

Major Requirements
(15 Modules, 60 MCs)

Common Curriculum Mapping: NUSC + CDE (FOE) PWW

Table 2 shows the detailed mapping NUS College modules CDE Common Curriculum requirements

NUSC Requirements	Module Code(s)	CDE Requirement Satisfied
CRITICAL COMPETENCIES (4 MODULES)		
Thinking with Writing	NTW	Creating Narratives
Reasoning with Data[1]	GEA1000N	GE: Data Literacy
Understanding the Social World: Singapore & Beyond	NSW	GE: Singapore Studies
Computational Problem Solving[2]	NPS	-
GLOBAL ORIENTATION (3 MODULES)		
Global Narratives	NGN	GE: Critique & Expression
Global Social Thought	NGT	GE: Cultures & Connections
Science and Society	NSS	Sustainable Futures[3]
MAKING CONNECTIONS (3 MODULES)[4]		
Making Connections 1 HSS/ST	ST: NST HSS: NHS	-
Making Connections 2 ST		-
Making Connections 3 HSS		-
IMPACT EXPERIENCE PROJECT (1 MODULE)		
Impact Experience Project	NEP	GE: Community and Engagement
Remaining Modules to be read in CDE		
-	-	GE: Digital Literacy
-	-	Artificial Intelligence
-	-	Sustainable Futures
-	-	Design Thinking
-	-	Maker Space
-	-	Systems Thinking
-	-	Project Management
-	-	Integrated Project
-	-	Major Requirements
-	-	Unrestricted Electives

Modules NUSC + CDE (FOE) students are required to take	CDE (FOE) students can choose between NSS or EG2501	NUSC Requirements fulfilled through CDE (FOE)'s curriculum

[1.] ISE students to read IE1111R instead; NUSC students may also read a higher-level Data Literacy module instead
[2.] Fulfilled by CS1010% module
[3.] NUSC Science and Society can also be cleared with CDE Sustainable Futures Common Curriculum
[4.] CDE students are only required to read 3 Making Connections modules. CDE students have a module waiver of maximum 4 modules when paired with a year-long NOC (I.e. waivers are not accumulative)

CDE (Design) - Bachelor of Arts (ID) /Arch/Landscape Arch

Table 1: General Overview of Academic Programme		
NUSC Modules[1]	**Critical Competencies (4 Modules)** **Global Orientation (2 Modules)** **Making Connections (3 Modules)** **Impact Experience Project (1 Module)**	**40 MCs** (10 Modules)
Remaining CDE Common Curriculum[2]	Artificial Intelligence (EE2211) Sustainable Futures (EG2501)[3] Design Thinking (DTK1234) Maker Space (EG1311) Systems Thinking (IE2141) Project Management (PF1101) Integrated Project[4]	**32 MCs** (7 Modules)
Major Requirements	Level 1000, 2000, 3000, 4000 modules from faculty	**60 MCs** (15 Modules)
Unrestricted Electives[5]	Can be used to read (i) any modules in NUS, (ii) additional major modules beyond the major graduation requirement, such as Technical Electives, (iii) a second major (40MCs), or minor (20MCs), (iv) more NUSC Making Connections modules	**28 MCs** (7 Modules)
Total		**160 MCs**

[1.] 7 out of the 14 CDE common curriculum modules are fulfilled upon completion of the NUSC modules.
[2.] Remaining CDE common curriculum that cannot be fulfilled with NUSC modules.
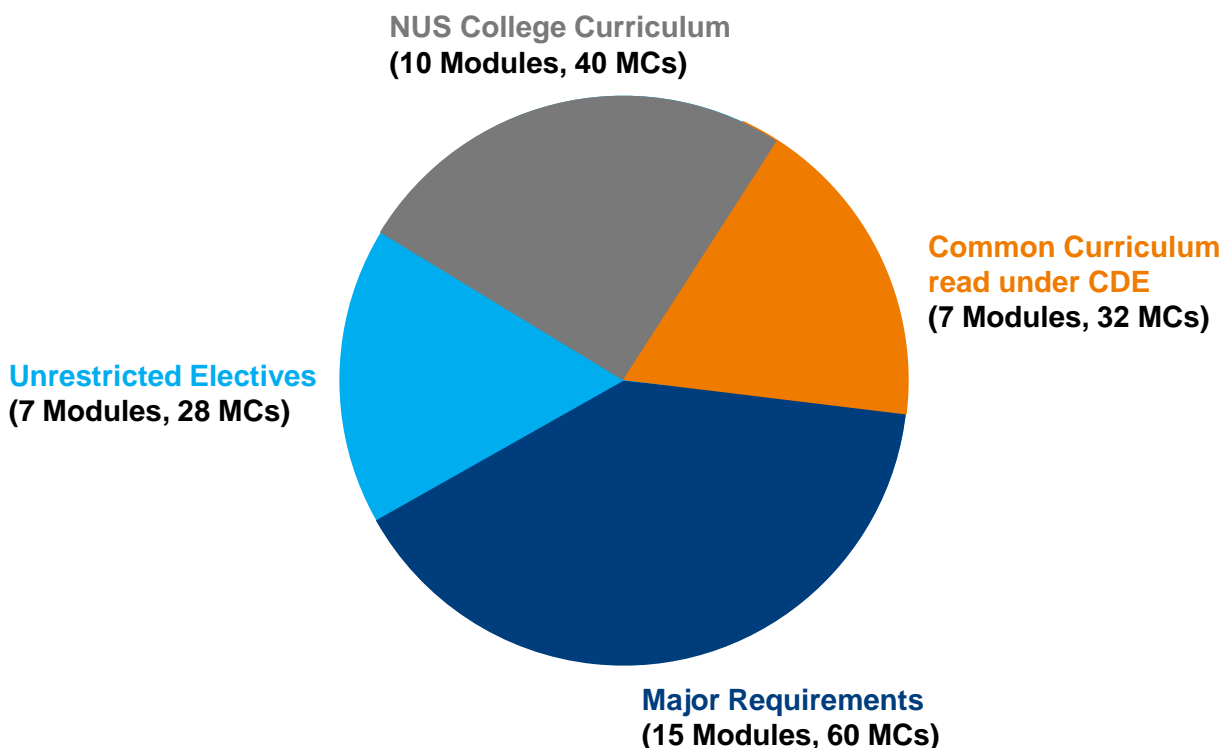[3.] CDE students may read either CDE Sustainable Futures or NUSC Science and Society to fulfil the NUSC requirement.
[4.] Integrated Project is an 8 MC module.
[5.] A minimum of 160 MCs must be completed in total to graduate with a NUS degree. Students may read more Unrestricted Electives if they choose to do so.

Curriculum Structure

Students enrolled in **NUS Bachelor of Arts (Industrial Design)/ Bachelor of Arch/ Bachelor of Landscape Arch** and NUS College will read a total of **160 modular credits** (MCs). 60 MCs (15 modules) will be fulfilled by **Major Requirements**, 40 MCs (10 modules) will be fulfilled by **NUS College**, 32 MCs (7 modules) will be fulfilled by **CDE common curriculum**, and 28 MCs (7 modules) will be fulfilled by **unrestricted electives** (UEs).

**NUS College Curriculum
(10 Modules, 40 MCs)**

**Common Curriculum
read under CDE
(7 Modules, 32 MCs)**

**Unrestricted Electives
(7 Modules, 28 MCs)**

**Major Requirements
(15 Modules, 60 MCs)**

Common Curriculum Mapping: NUSC + CDE (Design) PWW

Table 2 shows the detailed mapping NUS College modules CDE (Design) Common Curriculum requirements

NUSC Requirements	Module Code(s)	CDE Requirement Satisfied
CRITICAL COMPETENCIES (4 MODULES)		
Thinking with Writing	NTW	Creating Narratives
Reasoning with Data	GEA1000N	GE: Data Literacy
Understanding the Social World: Singapore & Beyond	NSW	GE: Singapore Studies
Computational Problem Solving	NPS	GE: Digital Literacy
GLOBAL ORIENTATION (3 MODULES)		
Global Narratives	NGN	GE: Critique & Expression
Global Social Thought	NGT	GE: Cultures & Connections
Science and Society	NSS	Sustainable Futures[1]
MAKING CONNECTIONS (3 MODULES)[2]		
Making Connections 1 HSS/ST	ST: NST HSS: NHS	-
Making Connections 2 ST		-
Making Connections 3 HSS		-
IMPACT EXPERIENCE PROJECT (1 MODULE)		
Impact Experience Project	NEP	GE: Community and Engagement
Remaining Modules to be read in CDE		
-	-	Artificial Intelligence
-	-	Sustainable Futures
-	-	Design Thinking
-	-	Maker Space
-	-	Systems Thinking
-	-	Project Management
-	-	Integrated Project
-	-	Major Requirements
-	-	Unrestricted Electives

☐	**Modules NUSC + CDE (Design) students are required to take**	☐	**CDE (Design) students can choose between NSS or EG2501**	☐	**NUSC Requirements fulfilled through CDE (Design)'s curriculum**

[1.]NUSC Science and Society can also be cleared with CDE Sustainable Futures Common Curriculum
[2.]CDE students are only required to read 3 Making Connections modules. CDE students have a module waiver of maximum 4 modules when paired with a year-long NOC (I.e. waivers are not accumulative)

CHS - Bachelor of Arts/Bachelor of Social Sciences

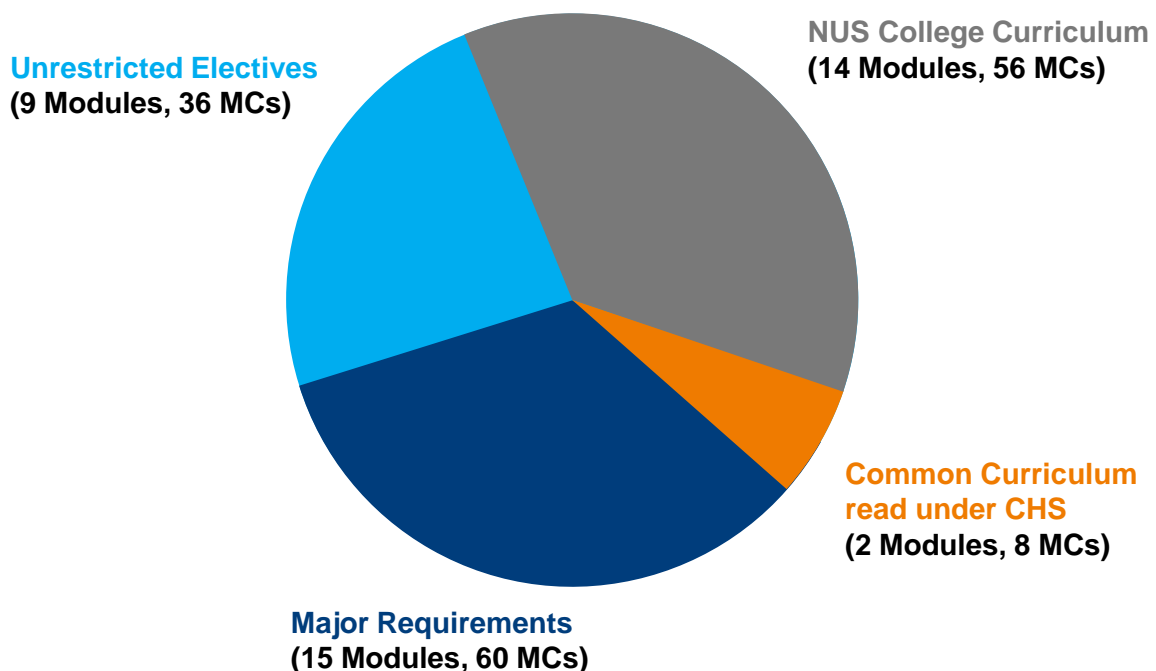| Table 1: General Overview of Academic Programme		
NUSC Modules¹	**Critical Competencies (4 Modules)** **Global Orientation (3 Modules)** **Making Connections (6 Modules)** **Impact Experience Project (1 Module)**	**56 MCs** (14 Modules)
CHS Common Curriculum²	Artificial Intelligence (HS1501) Design Thinking (DTK1234)	**8 MCs** (2 Modules)
Major Requirements	Level 1000, 2000, 3000, 4000 modules from faculty	**60 MCs** (15 Modules)
Unrestricted Electives³	Can be used to read (i) any modules in NUS, (ii) additional major modules beyond the major graduation requirement (iii) a second major (40MCs), or minor (20MCs), (iv) more NUSC Making Connections modules	**36 MCs** (9 Modules)
Total		**160 MCs**

1. 11 out of the 13 CHS common curriculum modules required of a CHS Faculty of Arts and Social Science (FASS) student are fulfilled upon completion of the NUSC modules.
2. Remaining CHS common curriculum that cannot be fulfilled with NUSC modules.
3. A minimum of 160 MCs must be completed in total to graduate with a NUS degree. Students may read more Unrestricted Electives if they choose to do so.

Curriculum Structure

Students enrolled in **NUS Bachelor of Arts/Bachelor of Social Sciences** and NUS College will read a total of **160 modular credits** (MCs). 60 MCs (15 modules) will be fulfilled by the **Major Requirements**, 56 MCs (14 modules) will be fulfilled by **NUS College**, 8 MCs (2 modules) will be fulfilled by **CHS common curriculum**, and 36 MCs (9 modules) will be fulfilled by **unrestricted electives** (UEs).

Unrestricted Electives
(9 Modules, 36 MCs)

NUS College Curriculum
(14 Modules, 56 MCs)

Common Curriculum read under CHS
(2 Modules, 8 MCs)

Major Requirements
(15 Modules, 60 MCs)

Common Curriculum Mapping: NUSC + CHS (FASS)

Table 2 shows the detailed mapping of NUS College modules and CHS Common Curriculum requirements:

NUSC Requirements	Module Code(s)	CHS Requirements Satisfied
CRITICAL COMPETENCIES (4 MODULES)		
Thinking with Writing	NTW	Writing
Reasoning with Data	GEA1000N	GE: Data Literacy
Understanding the Social World: Singapore and Beyond	NSW	Integrated Social Sciences/ GE: Singapore Studies
Computational Problem Solving	NPS	GE: Digital Literacy
GLOBAL ORIENTATION (3 MODULES)		
Global Narratives	NGN	Humanities/ GE: Critique & Expression
Global Social Thought	NGT	GE: Cultures & Connections
Science and Society	NSS	Scientific Inquiry I
MAKING CONNECTIONS (6 MODULES)		
Making Connections 1 HSS/ST	ST: NST HSS: NHS	Interdisciplinary Module I
Making Connections 2 HSS/ST		Interdisciplinary Module II
Making Connections 3 ST		-
Making Connections 4 ST		Scientific Inquiry II
Making Connections 5 HSS		Asian Studies
Making Connections 6 HSS		-
IMPACT EXPERIENCE PROJECT (1 MODULE)		
Impact Experience Project	NEP	GE: Communities and Engagement
Remaining Requirements Not Covered by NUSC		
-	-	Artificial Intelligence
-	-	Design Thinking
-	-	Major Requirements
-	-	Unrestricted Electives

☐ **Modules NUSC + CHS (FASS) students are required to take**

CHS - Philosophy, Politics, and Economics (PPE-XDP)

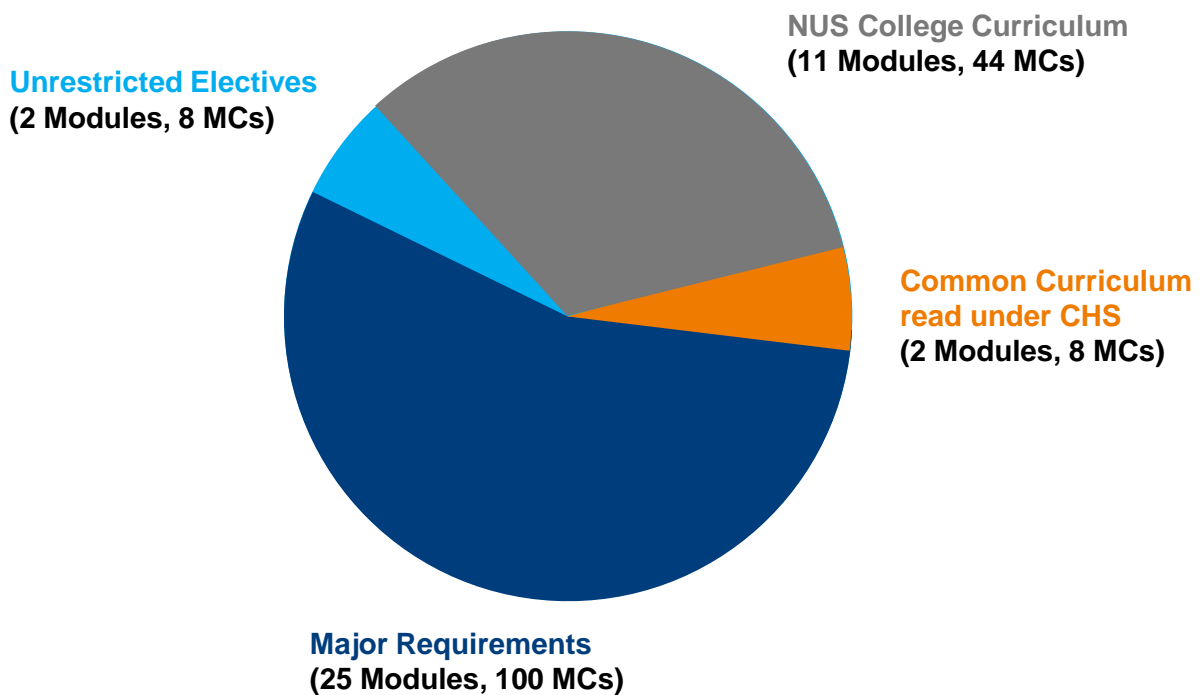| Table 1: General Overview of Academic Programme		
NUSC Modules[1]	**Critical Competencies (4 Modules)** **Global Orientation (3 Modules)** **Making Connections (3 Modules)** **Impact Experience Project (1 Module)**	**44 MCs** (11 Modules)
CHS Common Curriculum[2]	Artificial Intelligence (HS1501) Design Thinking (DTK1234)	**8 MCs** (2 Modules)
Major Requirements	Level 1000, 2000, 3000, 4000 modules from faculty	**100 MCs** (25 Modules)
Unrestricted Electives[3]	Can be used to read (i) any modules in NUS, (ii) a second major (40MCs), or minor (20MCs), (iii) more NUSC Making Connections modules, (iv) credit-breading internship programmes	**8 MCs** (2 Modules)
Total		**160 MCs**

[1.] 9 out of the 11 CHS common curriculum modules required of a PPE student are fulfilled upon completion of the NUSC modules. PPE students are not required to fulfil Interdisciplinary Module I and II under CHS common curriculum.
[2.] Remaining CHS common curriculum that cannot be fulfilled with NUSC modules.
[3.] A minimum of 160 MCs must be completed in total to graduate with a NUS degree. Students may read more Unrestricted Electives if they choose to.

Curriculum Structure

Students enrolled in **NUS Philosophy, Politics, and Economics (PPE)** programme and NUS College will read a total of **160 modular credits** (MCs). 100 MCs (25 modules) will be fulfilled by the **PPE Major Requirement**, 44 MCs (11 modules) will be fulfilled by **NUS College**, 8 MCs (2 modules) will be fulfilled by **CHS common curriculum**, and 8 MCs (2 modules) will be fulfilled by **unrestricted electives** (UEs).

Unrestricted Electives
(2 Modules, 8 MCs)

NUS College Curriculum
(11 Modules, 44 MCs)

Common Curriculum read under CHS
(2 Modules, 8 MCs)

Major Requirements
(25 Modules, 100 MCs)

Common Curriculum Mapping: NUSC + PPE-XDP (PWW)

Table 2 shows the detailed mapping of NUS College modules to CHS Common Curriculum requirements:

NUSC Requirements	Module Code(s)	CHS Requirements Satisfied
CRITICAL COMPETENCIES (4 MODULES)		
Thinking with Writing	NTW	Writing
Reasoning with Data	GEA1000N	GE: Data Literacy
Understanding the Social World: Singapore and Beyond	NSW	Integrated Social Sciences/ GE: Singapore Studies
Computational Problem Solving	NPS	GE: Digital Literacy
GLOBAL ORIENTATION (3 MODULES)		
Global Narratives	NGN	Humanities/ GE: Critique & Expression
Global Social Thought	NGT	GE: Cultures & Connections
Science and Society	NSS	Scientific Inquiry I
MAKING CONNECTIONS (3 MODULES)[1]		
Making Connections 1 HSS/ST	ST: NST HSS: NHS	-
Making Connections 2 ST		Scientific Inquiry II
Making Connections 3 HSS		Asian Studies
IMPACT EXPERIENCE PROJECT (1 MODULE)		
Impact Experience Project	NEP	GE: Communities and Engagement
Remaining Requirements Not Covered by NUSC		
-	-	Artificial Intelligence
-	-	Design Thinking
-	-	Major Requirements
-	-	Unrestricted Electives

Modules NUSC + CHS (PPE) students are required to take

[1.] PPE students only have to read 3 Making Connections modules. Students to read at least one HSS and one STEM domain module, excluding GEx.

CHS - Bachelor of Science

Table 1: General Overview of Academic Programme		
NUSC Modules[1]	**Critical Competencies (4 Modules)** **Global Orientation (3 Modules)** **Making Connections (6 Modules)** **Impact Experience Project (1 Module)**	**56 MCs** (14 Modules)
CHS Common Curriculum[2]	Artificial Intelligence (HS1501) Design Thinking (DTK1234)	**8 MCs** (2 Modules)
Major Requirements	Level 1000, 2000, 3000, 4000 modules from faculty	**60 MCs** (15 Modules)
Unrestricted Electives[3]	Can be used to read (i) any modules in NUS, (ii) a second major (40MCs), or minor (20MCs), (iii) more NUSC Making Connections modules	**36 MCs** (9 Modules)
Total		**160 MCs**

[1.] 11 out of the 13 CHS common curriculum modules required of Bachelor of Science are fulfilled upon completion of the NUSC modules. The following majors will take their major module(s) to fulfil specific NUSC requirements:
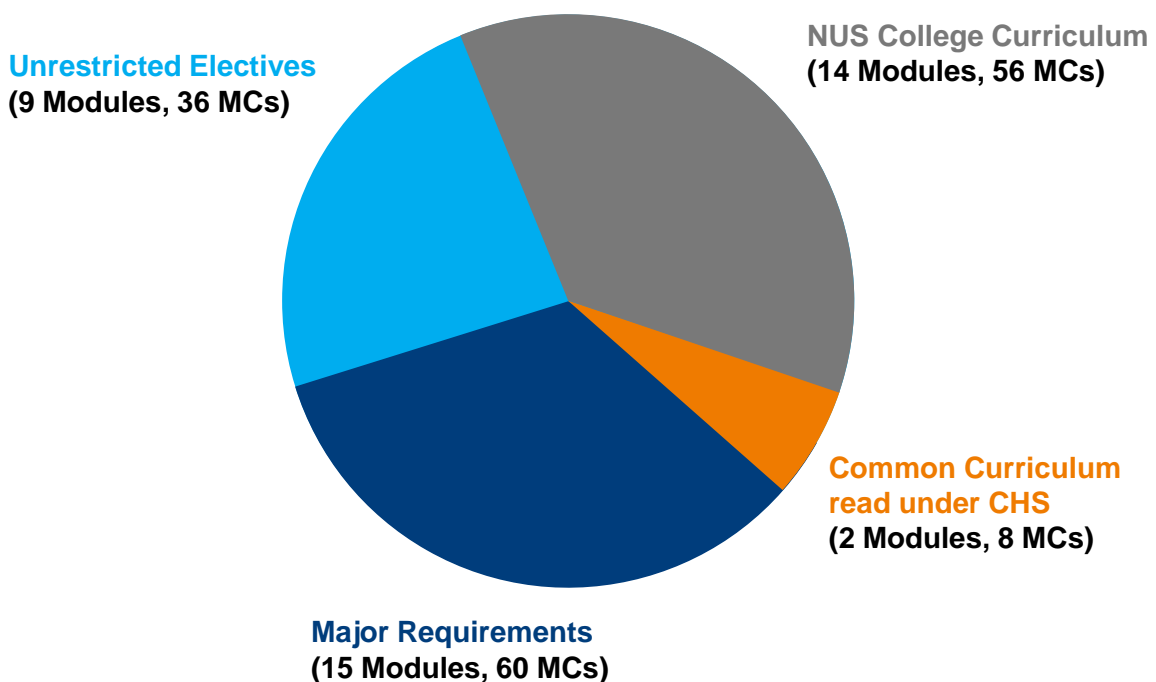   *Statistics*: ST1131 in place of Reasoning with Data.
   Data Science and Analytics: DSA1101 in place of Reasoning with Data, CS1010S in place of Computational Problem Solving.
[2.] Remaining CHS common curriculum that cannot be fulfilled with NUSC modules.
[3] A minimum of 160 MCs must be completed in total to graduate with a NUS degree. Students may read more Unrestricted Electives if they choose to do so.

Curriculum Structure

Students enrolled in the **NUS Bachelor of Science** and NUS College will read a total of **160 modular credits** (MCs). 60 MCs (15 modules) will be fulfilled by the **Major Requirements**, 56 MCs (14 modules) will be fulfilled by **NUS College**, 8 MCs (2 modules) will be fulfilled by **CHS common curriculum**, and 36 MCs (9 modules) will be fulfilled by **unrestricted electives** (UEs).

Unrestricted Electives
(9 Modules, 36 MCs)

NUS College Curriculum
(14 Modules, 56 MCs)

Common Curriculum
read under CHS
(2 Modules, 8 MCs)

Major Requirements
(15 Modules, 60 MCs)

Common Curriculum Mapping: NUSC + CHS (FOS)

Table 2 shows the detailed mapping of NUS College modules to CHS Common Curriculum requirements:

NUSC Requirements	Module Code(s)	CHS Requirements Satisfied
CRITICAL COMPETENCIES (4 MODULES)		
Thinking with Writing	NTW	Writing
Reasoning with Data[1]	GEA1000N	GE: Data Literacy
Understanding the Social World: Singapore and Beyond	NSW	Integrated Social Sciences/ GE: Singapore Studies
Computational Problem Solving[2]	NPS	GE: Digital Literacy
GLOBAL ORIENTATION (3 MODULES)		
Global Narratives	NGN	Humanities/ GE: Critique & Expression
Global Social Thought	NGT	GE: Cultures & Connections
Science and Society	NSS	Scientific Inquiry I
MAKING CONNECTIONS (6 MODULES)		
Making Connections 1 HSS/ST	ST: NST HSS: NHS	Interdisciplinary Module I
Making Connections 2 HSS/ST		Interdisciplinary Module II
Making Connections 3 ST		-
Making Connections 4 ST		Scientific Inquiry II
Making Connections 5 HSS		Asian Studies
Making Connections 6 HSS		-
IMPACT EXPERIENCE PROJECT (1 MODULE)		
Impact Experience Project	NEP	GE: Communities and Engagement
Remaining Requirements Not Covered by NUSC		
-	-	Artificial Intelligence
-	-	Design Thinking
-	-	Major Requirements
-	-	Unrestricted Electives

> **Modules NUSC + CHS (Science) students are required to take**

[1] These majors are to read the listed modules in lieu of GEA1000N:
ST Majors: ST1131
DSA Majors: DSA1101
[2] These majors/minor may read CS1010 (and variant) in lieu of Computational Problem Solving:
Mathematics, Quantitative Finance, Data Science and Analytics, Statistics, Physics and Bioinformatics minor

CHS - B.Sc. + Special Programme in Science

Table 1: General Overview of Academic Programme		
NUSC Modules[1]	**Critical Competencies (3 Modules)** **Global Orientation (2 Modules)** **Making Connections (3 Modules)** **Impact Experience Project (1 Module)**	**36 MCs** (9 Modules)
SPS Modules[2]	Introduction to the Scientific Literature (SP2271) Working on Interdisciplinary Science, Pythonically (SP2273) Engineering a Life-like Cell (SP2274) Science for a Sustainable Earth (SP3275) The Universe (SP3276) Integrated Science Project (SP3172)	**24 MCs** (6 Modules)
CHS Common Curriculum[3]	Artificial Intelligence (HS1501) Design Thinking (DTK1234)	**8 MCs** (2 Modules)
Major Requirements	Level 1000, 2000, 3000, 4000 modules from faculty	**60 MCs** (15 Modules)
Unrestricted Electives[4]	Can be used to read (i) any modules in NUS, (ii) a second major (40MCs), or minor (20MCs), (iii) more NUSC Making Connections modules	**32 MCs** (8 Modules)
Total		**160 MCs**

[1.] 8 out of the 13 CHS common curriculum modules required of Bachelor of Science + SPS majors are fulfilled upon completion of the NUSC modules. The following majors will take their major module(s) to fulfil specific NUSC requirements:
    Statistics: ST1131 in place of Reasoning with Data.
    Data Science and Analytics: DSA1101 in place of Reasoning with Data, CS1010S in place of Computational Problem Solving.
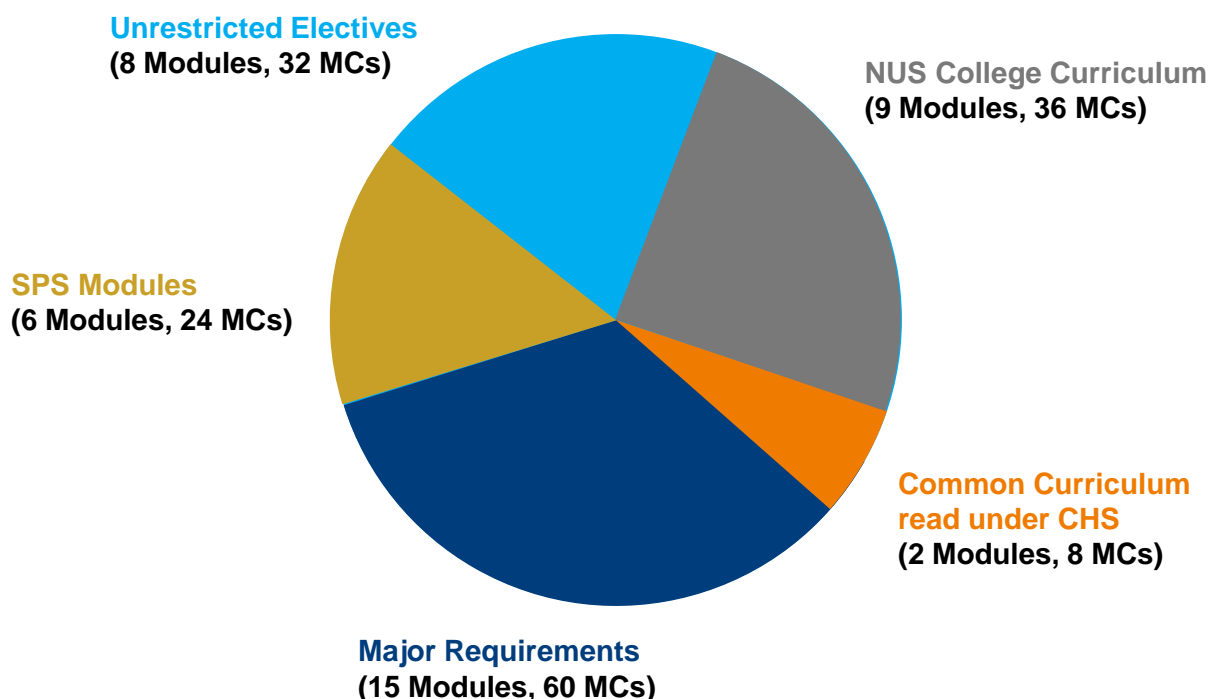
[2.] 2 NUSC modules and 3 out of the 13 CHS common curriculum modules required of Bachelor of Science + SPS are fulfilled upon completion of the SPS modules. Note that students taking Data Science and Analytics, or Data Science and Economics are still required to take SP2273 to fulfil their SPS requirements, even if they have taken CS1010S.

[3.] Remaining CHS common curriculum that cannot be mapped through NUSC and SPS.

[4.] A minimum of 160 MCs must be completed in total to graduate with a NUS degree. Students may read more Unrestricted Electives if they choose to.

Curriculum Structure

Students enrolled in the **NUS Bachelor of Science + SPS** and NUS College will read a total of **160 modular credits** (MCs). 60 MCs (15 modules) will be fulfilled by the **Major Requirements**, 36 MCs (9 modules) will be fulfilled by **NUS College**, 24 MCs (6 modules) will be fulfilled by **SPS Requirements**, 8 MCs (2 modules) will be fulfilled by **CHS common curriculum**, and 32 MCs (8 modules) will be fulfilled by **unrestricted electives** (UEs).

Unrestricted Electives
(8 Modules, 32 MCs)

NUS College Curriculum
(9 Modules, 36 MCs)

SPS Modules
(6 Modules, 24 MCs)

Common Curriculum read under CHS
(2 Modules, 8 MCs)

Major Requirements
(15 Modules, 60 MCs)

Common Curriculum Mapping: NUSC + CHS (FoS) + SPS (PWW)

Table 2 shows the detailed mapping of NUS College modules to CHS Common Curriculum requirements:

NUSC Requirements	Module Code(s)	CHS (Science) Requirements Satisfied
CRITICAL COMPETENCIES (4 MODULES)		
Thinking with Writing	NTW	Writing
Reasoning with Data[1]	GEA1000N	GE: Data Literacy
Understanding the Social World: Singapore and Beyond	NSW	Integrated Social Sciences/ GE: Singapore Studies
Computational Problem Solving[2]	NPS	
GLOBAL ORIENTATION (3 MODULES)		
Global Narratives	NGN	Humanities/ GE: Critique & Expression
Global Social Thought	NGT	GE: Cultures & Connections
Science and Society[3]	NSS	-
MAKING CONNECTIONS (3 MODULES)[4]		
Making Connections 1 HSS/ST	ST: NST HSS: NHS	Interdisciplinary Module I
Making Connections 2 ST		Interdisciplinary Module II
Making Connections 3 HSS		Asian Studies
IMPACT EXPERIENCE PROJECT (1 MODULE)		
Impact Experience Project	NEP	GE: Communities and Engagement
CHS Requirements Fulfilled by SPS		
SPS Requirements	**Module Code(s)**	**CHS (Science) Requirements Satisfied**
Working on Interdisciplinary Science, Pythonically	SP2273	GE: Digital Literacy
Engineering a Life-like Cell	SP2274	Scientific Inquiry I
Science for a Sustainable Earth	SP3275	Scientific Inquiry II
Remaining Requirements Not Covered by NUSC		
-	-	SP2271, SP3172 and SP3176
-	-	Artificial Intelligence
-	-	Design Thinking
-	-	Major Requirements
-	-	Unrestricted Electives

☐ **Modules NUSC + CHS (SPS) students are required to take**

☐ **NUSC Requirements fulfilled through CHS (FoS + SPS)'s curriculum**

[1.] These majors are to read the listed modules in lieu of GEA1000N:
  ST Major: ST1131
  DSA Majors: DSA1101
[2.] SP2273 replaces NPS-coded module
[3.] SP2274 replaces NSS-coded module
[4.] SPS Students are only required to clear 3 Making Connections modules
[5.] SPS Requirements

CHS - Bachelor of Environmental Studies (BES-XDP)

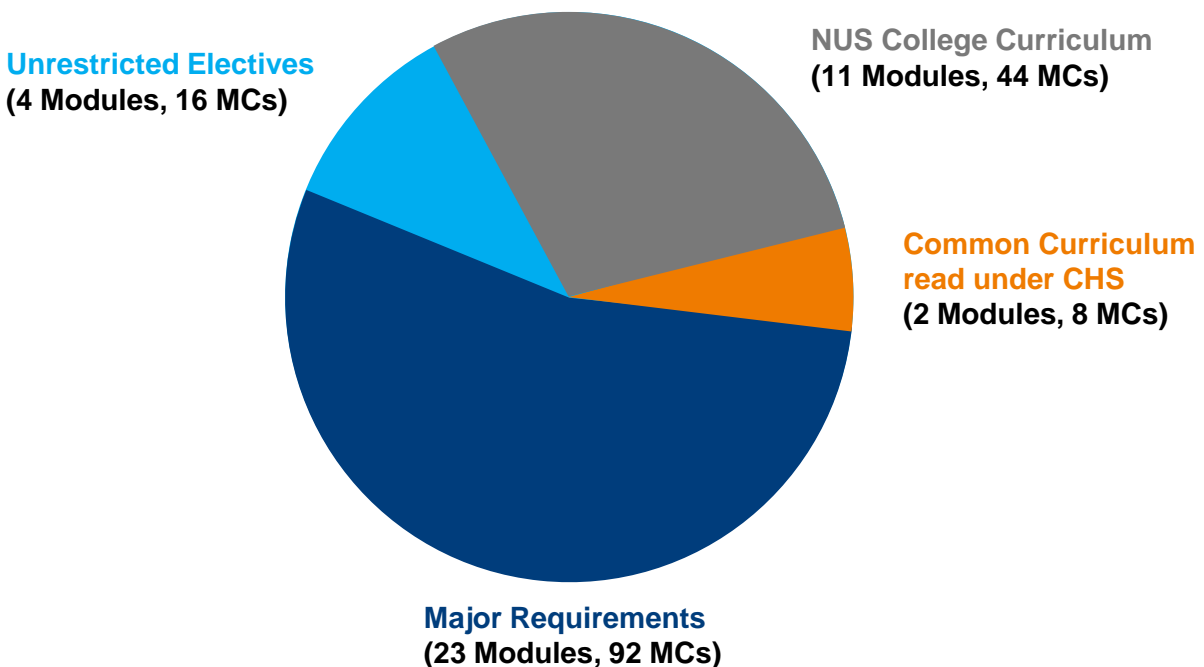| Table 1: General Overview of Academic Programme		
NUSC Modules[1]	**Critical Competencies (4 Modules)** **Global Orientation (3 Modules)** **Making Connections (3 Modules)** **Impact Experience Project (1 Module)**	**44 MCs** (11 Modules)
CHS Common Curriculum[2]	Artificial Intelligence (HS1501) Design Thinking (DTK1234)	**8 MCs** (2 Modules)
Major Requirements	Level 1000, 2000, 3000, 4000 modules from faculty	**92 MCs** (22-23 Modules)
Unrestricted Electives[3]	Can be used to read (i) any modules in NUS, (ii) a second major (40MCs), or minor (20MCs), (iii) more NUSC Making Connections modules	**16 MCs** (4 Modules)
Total		**160 MCs**

[1] 9 out of the 11 CHS common curriculum modules required of a BES student are fulfilled by upon completion of the NUSC modules. BES students are not required to fulfil Interdisciplinary Module I and II under CHS common curriculum. NUS GE requirements are fulfilled upon completion of the CHS common curriculum.

[2] Remaining CHS common curriculum that cannot be fulfilled with NUSC modules.

[3] A minimum of 160 MCs must be completed in total to graduate with a NUS degree. Students may read more Unrestricted Electives if they choose to do so.

Curriculum Structure

Students enrolled in **NUS Bachelor of Environmental Studies (BES)** and NUS College will read a total of **160 modular credits** (MCs). 92 MCs (22-23 modules) will be fulfilled by the **BES Major**, 44 MCs (11 modules) will be fulfilled by **NUS College**, 8 MCs (2 modules) will be fulfilled by **CHS common curriculum**, and 16 MCs (4 modules) will be fulfilled by **unrestricted electives** (UEs).

Unrestricted Electives
 (4 Modules, 16 MCs)

NUS College Curriculum
 (11 Modules, 44 MCs)

Common Curriculum read under CHS
 (2 Modules, 8 MCs)

Major Requirements
 (23 Modules, 92 MCs)

Common Curriculum Mapping: NUSC + XDP-BES (PWW)

Table 2 shows the detailed mapping of NUS College modules to CHS Common Curriculum requirements:

NUSC Requirements	Module Code(s)	CHS Requirements Satisfied
CRITICAL COMPETENCIES (4 MODULES)		
Thinking with Writing	NTW	Writing
Reasoning with Data	GEA1000N	GE: Data Literacy
Understanding the Social World: Singapore and Beyond	NSW	Integrated Social Sciences/ GE: Singapore Studies
Computational Problem Solving	NPS	GE: Digital Literacy
GLOBAL ORIENTATION (3 MODULES)		
Global Narratives	NGN	Humanities/ GE: Critique & Expression
Global Social Thought	NGT	GE: Cultures & Connections
Science and Society	NSS	Scientific Inquiry I
MAKING CONNECTIONS (3 MODULES)[1]		
Making Connections 1 HSS/ST	ST: NST HSS: NHS	-
Making Connections 2 ST		Scientific Inquiry II
Making Connections 3 HSS		Asian Studies
IMPACT EXPERIENCE PROJECT (1 MODULE)		
Impact Experience Project	NEP	GE: Communities and Engagement
Remaining Requirements Not Covered by NUSC		
-	-	Artificial Intelligence
-	-	Design Thinking
-	-	Major Requirements
-	-	Unrestricted Electives

Modules NUSC + CHS (BES) students are required to take

[1.] BES Students are only required to clear 3 Making Connections modules. Students to read at least one HSS and one STEM domain module, excluding GEx.

CHS - Bachelor of Data Science and Economics

Table 1: General Overview of Academic Programme		
NUSC Modules[1]	**Critical Competencies (2 Modules)** **Global Orientation (3 Modules)** **Making Connections (3 Modules)** **Impact Experience Project (1 Module)**	**36 MCs** (9 Modules)
CHS Common Curriculum[2]	Data Literacy (DSE1101)[1,3] Digital Literacy (CS1010%, CS2030%)[1] Artificial Intelligence (HS1501) Design Thinking (DTK1234)	**12 MCs** (3 Modules)
Major Requirements	DSE1101[1,3] (maps to data literacy) + Level 1000, Level 2000, 3000, 4000 modules from faculty	**96 MCs** (24 Modules)
Unrestricted Electives[4]	Can be used to read (i) any modules in NUS, (ii) a second major (40MCs), or minor (20MCs), (iii) more NUSC Making Connections modules	**16 MCs** (4 Modules)
Total		**160 MCs**

[1.] DSE majors will take their major module to fulfil specific NUSC requirements:
   DSE1101 in place of Reasoning with Data
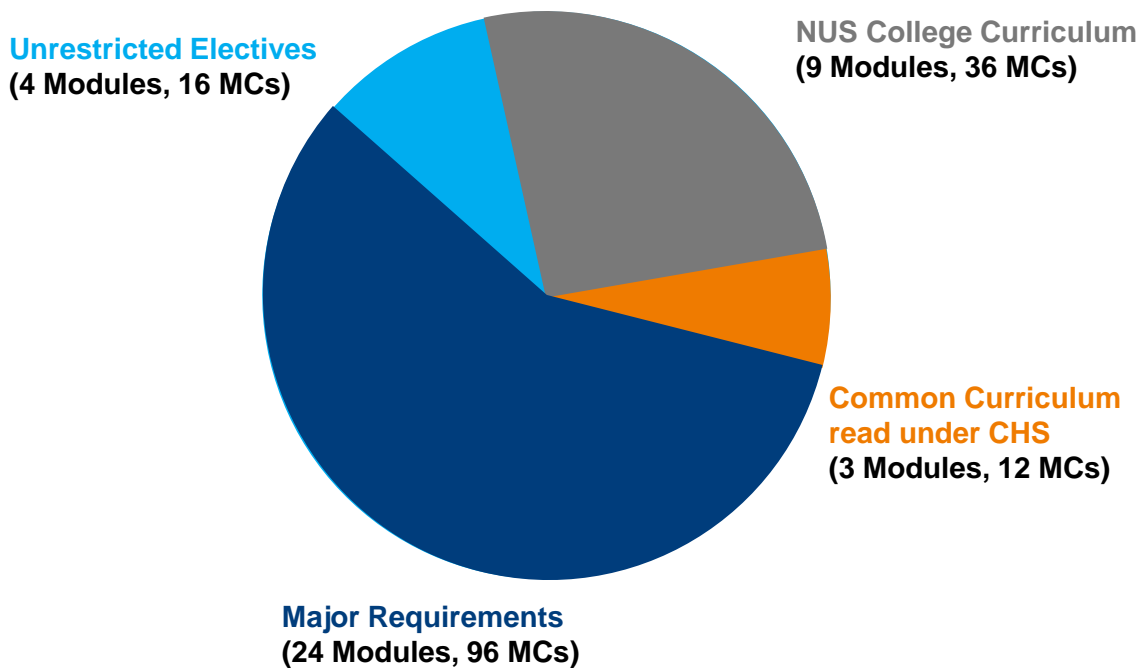   **CS1010%/CS2030%** in place of Computational Problem Solving.
[2.] Remaining CHS common curriculum that cannot be fulfilled with NUSC modules.
[3.] The modular credit (MC) count for DSE1101 is accounted for under the major requirements.
[4.] A minimum of 160 MCs must be completed in total to graduate with a NUS degree. Students may read more Unrestricted Electives if they choose to.

Curriculum Structure

Students enrolled in the **NUS Bachelor of Data Science and Economics** and NUS College will read a total of **160 modular credits** (MCs). 96 MCs (24 modules) will be fulfilled by the **Major Requirements**, 36 MCs (9 modules) will be fulfilled by **NUS College**, 12 MCs (3 modules) will be fulfilled by **CHS common curriculum**, and 16 MCs (4 modules) will be fulfilled by **unrestricted electives** (UEs).

Unrestricted Electives (4 Modules, 16 MCs)

NUS College Curriculum (9 Modules, 36 MCs)

Common Curriculum read under CHS (3 Modules, 12 MCs)

Major Requirements (24 Modules, 96 MCs)

Common Curriculum Mapping: NUSC + CHS (DSE) PWW

Table 2 shows the detailed mapping of NUS College modules to CHS Common Curriculum requirements:

NUSC Requirements	Module Code(s)	CHS Requirements Satisfied
CRITICAL COMPETENCIES (4 MODULES)		
Thinking with Writing	NTW	Writing
Understanding the Social World: Singapore and Beyond	NSW	Integrated Social Sciences/ GE: Singapore Studies
Reasoning with Data[1]	GEA1000N	-
Computational Problem Solving[2]	NPS	-
GLOBAL ORIENTATION (3 MODULES)		
Global Narratives	NGN	Humanities/ GE: Critique & Expression
Global Social Thought	NGT	GE: Cultures & Connections
Science and Society	NSS	Scientific Inquiry I
MAKING CONNECTIONS (3 MODULES)[3]		
Making Connections 1 HSS/ST	ST: NST HSS: NHS	-
Making Connections 2 ST		Scientific Inquiry II
Making Connections 3 HSS		Asian Studies
IMPACT EXPERIENCE PROJECT (1 MODULE)		
Impact Experience Project	NEP	GE: Communities and Engagement
Remaining Requirements Not Covered by NUSC		
-	-	GE: Data Literacy
-	-	GE: Digital Literacy
-	-	Artificial Intelligence
-	-	Design Thinking
-	-	Major Requirements
-	-	Unrestricted Electives

☐ **Modules NUSC + CHS (DSE) students are required to take**

▢ **NUSC Requirements fulfilled through CHS (DSE)'s curriculum**

[1.] Fulfilled by DSE1101 module
[2.] Fulfilled by CS1010% module
[3.] DSE students only have to take 3 Making Connections modules. Students to read at least one HSS and one STEM domain module, excluding GEx.

Bachelor of Laws

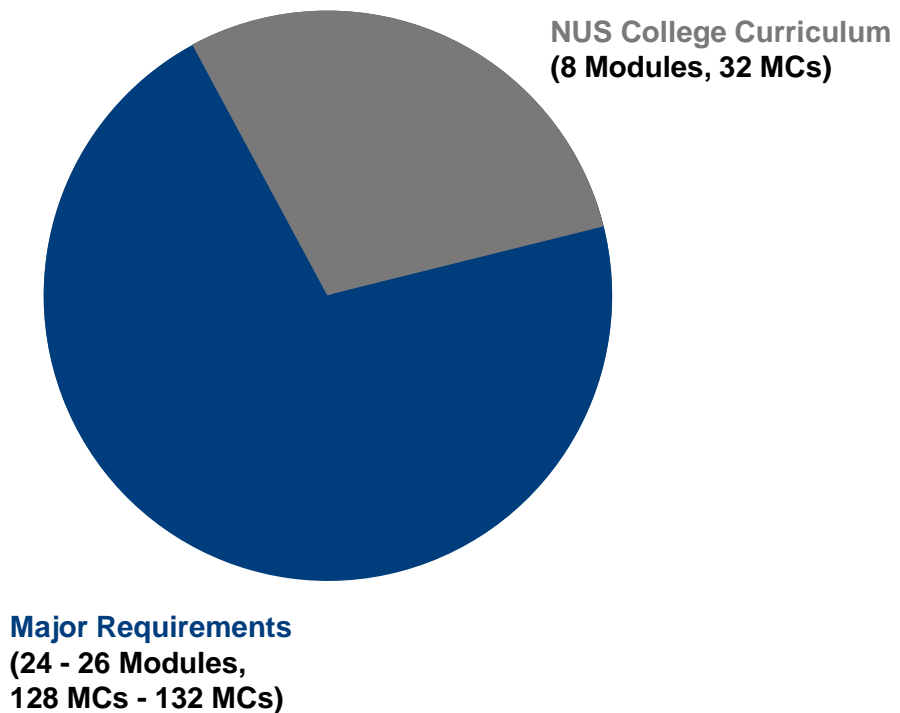| Table 1: General Overview of Academic Programme		
NUSC Modules*	**Critical Competencies (2 Modules)** **Global Orientation (3 Modules)** **Making Connections (2 Modules)** **Impact Experience Project (1 Module)**	**32 MCs** (8 Modules)
Compulsory Modules	Level 1000, 2000, 3000	**92 MCs** (16 Modules)
Elective Modules	Level 4000 modules	**36 - 40 MCs** (8 - 10 modules)
Total		**160 - 164 MCs**

* Law modules which replace NUSC modules as follows:
 - LC1016 - an 8 MC module replaces both Thinking with Writing (4 MCs) and one Making Connections module (4 MCs).
 - Law and Tech replaces NPS-coded module
Law students have to read one NUSC module in Sem1.

Curriculum Structure

Students enrolled in **NUS Bachelor of Laws (LLB)** and NUS College will read a total of **160 – 164 modular credits** (MCs). 128 MCs – 132 MCs (24 – 26 modules) will be fulfilled by the **Major Requirements** which comprises of both **compulsory modules** and **elective modules,** and 32 MCs (8 modules) will be fulfilled by **NUS College**.

NUS College Curriculum
(8 Modules, 32 MCs)

Major Requirements
(24 - 26 Modules,
128 MCs - 132 MCs)

Common Curriculum Mapping: NUSC + LLB (PWW)

Table 2 shows the detailed mapping of NUS College modules to the Bachelor of Law requirements:

NUSC Requirements	Module Code(s)	Faculty Requirements Satisfied
CRITICAL COMPETENCIES (4 MODULES)		
Thinking with Writing[1]	NTW	-
Reasoning with Data	GEA1000N	-
Understanding the Social World: Singapore and Beyond	NSW	-
Computational Problem Solving[2]	NPS	-
GLOBAL ORIENTATION (3 MODULES)		
Global Narratives	NGN	-
Global Social Thought	NGT	-
Science and Society	NSS	-
MAKING CONNECTIONS (3 MODULES)[3]		
Making Connections 1 HSS	NHS	-
Making Connections 2 ST	NST	-
Making Connections 3 HSS/ST[1]	ST: NST HSS: NHS	-
IMPACT EXPERIENCE PROJECT (1 MODULE)		
Impact Experience Project	NEP	-
Remaining Requirements Not Covered by NUSC		
-	-	Major Requirements
-	-	Law Electives Modules

☐ **Modules NUSC + Law students are required to take**	☐ **NUSC Requirements fulfilled through Law's curriculum**

[1.] Year-long module. LC1016 is an 8 MC module that replaces both Thinking with Writing (4 MCs) and one Making Connections module (4 MCs).

[2.] Law and Tech replaces NPS-coded modules

[3.] Law Students are only required to clear 3 Making Connections modules. Students to read at least one HSS and one STEM domain module, excluding GEX.

NUS Overseas College

Table 1: General Overview of NUSC Programme		
NUSC Modules[1]	**Critical Competencies (4 Modules)** **Global Orientation (3 Modules)** **Making Connections** **(i) One-Year NOC Programme: 2 Modules** **(ii) 6-Month NOC Programme: 4 Modules** **Impact Experience Project (1 Module)**	**40/48 MCs** (10/12 Modules)

[1.] NOC is not a stand-alone degree programme of its own. Please refer to your respective faculty section for more information regarding NUS College's interactions with your faculty's common curriculum.

Programme-With-Waiver

Due to the high demand in the academic space by the NUS Overseas College (NOC) program, waivers will be given to NOC students:

    i.   One-Year NOC program: 4 of the 6 Making Connection modules are waived. (Students are only required to take 2 Making Connection modules)

    ii.   6-Month NOC program: 2 of the 6 Making Connection modules are waived. (Students are only required to take 4 Making Connection modules)

For students already on a PWW (e.g., CDE, the XDPs), the total number of Making Connection waivers will follow the PWW with the highest number of waivers (e.g., 4 for CDE+NOC one-year, 3 for CDE+NOC 6-months).

NUSC-NOC students may include the Global Experience module (Gex) as one of their Making Connection modules they read to fulfil their NUSC requirements.

NUS College Experience

NUS College partners with the Yong Loo Lin School of Medicine to offer an "NUS College Experience" to Medicine students. Students in the NUS College Experience programme will read 3 NUSC modules — 1 from the foundational curriculum, 1 from Making Connections, and the Impact Experience Project.