

CET GRADING SYSTEM

1. EXAMINATION GRADING SYSTEM

Module Grade	Descriptor on Transcript / Statement of Result	% Range (Marks)	Grade Point*
DIST	: Distinction (to be awarded by the Examinations Board)	> 80	4.0
A	: Excellent	>= 80	4.0
B+	: Very Good	75 to < 80	3.5
B	: Good	70 to < 75	3.0
C+	: Good Credit	65 to < 70	2.5
C	: Credit	60 to < 65	2.0
D+	: Good Pass	55 to < 60	1.5
D	: Pass	50 to < 55	1.0
NGP	: Non-Graded Pass	-	1.0
F	: Fail	-	0
ABS	: Absent	-	0
UP	: Pass in a Module which has no grade point	-	N.A.
UF	: Fail in a Module which has no grade point	-	N.A.
EX	: Exempted	-	N.A.

* **NOTE:** The grade point only applies to new, first year students admitted into the Singapore Polytechnic from the academic year 2004/2005. All other students will not have grade points printed on their examination results slips and academic transcripts.

Computation of GPA (with effect from 2004/2005)

- 1.1 The GPA (Grade Point Average) is a system which provides an overview of a student's academic performance.
- 1.2 The GPA would allow students to keep track of their performance throughout their course of study and allow lecturers to identify their students' academic needs and provide advice and guidance to students.
- 1.3 The GPA System takes effect in the academic year 2004/2005 and the regulations apply to all students entering the Singapore Polytechnic that year and in subsequent years.
- 1.4 In the Singapore Polytechnic, the 4-point scale grading system as shown in the table above will be used.
- 1.5 The GPA is derived using the formula:

$$\text{GPA} = \frac{\text{Sum (module credit units X module grade point)}}{\text{Sum (module credit units)}}$$

1.6 Two GPA figures will be computed:

1.6.1 Semester GPA - sum of (grade point X credit units) / sum of (credit units) for modules examined (including failed modules) in the semester.

1.6.2 Cumulative GPA - sum of (grade point X credit units) / sum of (credit units) for all modules examined (including failed modules) up to and including the current semester.

1.7 Students are not allowed to retake any modules which they have passed. This applies to all students regardless of whether there was a break in study. Hence, students who are reinstated/readmitted would not be allowed to retake any module(s) which they have passed except where there was a curriculum change as advised by the School such that the module(s) taken were no longer valid.

1.8 Here's a sample on how to compute your Semester GPA eg 2004/2005 Semester 1 GPA:

$$\text{Semester GPA} = \frac{(4 \times 3.5) + (4 \times 2.0) + (4 \times 2.5) + (4 \times 3.0) + (4 \times 4.0)}{4 + 4 + 4 + 4 + 4} = \frac{60}{20} = 3.000$$

Module Code	Module	Module Credit Units	Module Grade Point	Grade Obtained
EC1220	Digital Signal Processing	4	3.5	B+
EC1223	Logic Design	4	2	C
EC1264	Data Communication & Networking	4	2.5	C+
EC1566	Microcontroller Systems	4	3	B
EC1409	Engg Maths IIB	4	4	A

Semester GPA: 3.000

1.9 Here's how to compute your Semester and Cumulative GPA in the second semester eg 2004/2005 Semester 2 GPA

$$\text{Semester GPA} = \frac{(5 \times 1.0) + (4 \times 2.0) + (2 \times 2.5) + (4 \times 3.0) + (4 \times 0.0)}{5 + 4 + 2 + 4 + 4} = \frac{30}{19} = 1.579$$

$$\text{Cumulative GPA} = \frac{(60) + (30)}{(20) + (19)} = \frac{90}{39} = 2.308$$

Module Code	Module	Module Credit Units	Module Grade Point	Grade Obtained
ET0120	Digital Circuits	5	1.0	D
ET0121	Computer Hardware	4	2	C
SP0302	Innovation, Design & Enterprise in Action	2	2.5	C+
ET0124	Electronic Circuits	4	3	B
MS1125	Engg Maths	4	0	F

Semester GPA: 1.579 Cumulative GPA: 2.308

1.10 In the third semester, the failed module from the second semester would be included in the calculation as 0, example 2005/2006 Semester 1 GPA

$$\text{Semester GPA} = \frac{(4 \times 3.5) + (3 \times 2.0) + (4 \times 2.5) + (4 \times 3.0) + (3 \times 4.0)}{4 + 3 + 4 + 4 + 3} = \frac{54}{18} = 3.000$$

$$\text{Cumulative GPA} = \frac{(60) + (30) + (54)}{(20) + (19) + (18)} = \frac{144}{57} = 2.526$$

Module Code	Module	Module Credit Units	Module Grade Point	Grade Obtained
ET0130	Networks & Protocols	4	3.5	B+
EC1223	Logic Design	3	2	C
ET0164	Communication Electronics	4	2.5	C+
MS5126	Engg Maths II	4	3	B+
ST0321	Computer Programming	3	4	A

Semester GPA: 3.000 Cumulative GPA: 2.526

2. CREDIT ACCUMULATION MODULAR SYSTEM

Under the new credit accumulation modular system, students will take a selected number of modules and accumulate credit units for those modules they have passed.

Modules are assessed immediately upon completion of the required academic work at the end of a semester. There will be two semesters in an academic year.

Students who are unsuccessful in the semestral examination need only to repeat the failed modules in the next semester. They will not have to repeat all the modules belonging to the previous semester.

CONDITIONS FOR THE AWARD OF DIPLOMA

2.1 A student shall pass **all core modules** of the course and, where applicable, **sufficient elective modules** to accumulate the **stipulated number of credit units** before he is considered for the award of the Diploma.

DURATION ALLOWED TO COMPLETE COURSE

2.2 The duration allowed for a student to complete his course of study is as follows: -

2.2.1 Four years for a two-year course of study

2.2.2 Six years for a three-year course of study

2.2.3 Eight years for a four-year course of study

2.2.4 Ten years for a five-year course of study

Note:

A student who is admitted directly into the second year of a three-year course will be deemed to be doing a two-year course of study. This applies to all students who do not start from the first year of the course.

CONDITIONS FOR PROMOTION IN A COURSE

2.3 A student **must pass all the core modules and options modules in a stage** before he is promoted to the next stage of the course. The overall assessment of a module is based on any one or more of the following components:-

2.3.1 Semestral Examination

2.3.2 100% in-course Assessment

2.3.3 Continual Assessment

To obtain a clear pass in a module, a student must score **50% or more** in the overall assessment of that module.

CONDITIONS FOR REPEATING MODULES

2.4 Students who **fail any core module or option module** of a stage shall be **retained in that stage**. They need not, however, repeat the modules they have passed. If a student fails an elective module, he will be allowed to substitute that failed module with another appropriate elective module.

2.5 While repeating a stage, students may be allowed to take new modules of the next stage, together with the repeat modules. This is **subject to the approval of the respective academic Director** and on the condition that the **total credit units do not exceed the prescribed number for that stage**, and if **such classes can be scheduled**.

2.6 Notwithstanding para 2.5 above, a student who has to repeat only one module may, upon the approval by the academic Director, be allowed to take that repeat module together with all the new modules in the next stage, provided such classes can be scheduled. This is a **privilege** granted to the student, and **not a right**, based solely on the assessment of the student's ability to cope with the additional module.

CONDITIONS FOR REMOVAL

2.7 Any student who is unable to complete his course of study within the period of the course duration allowed, shall be removed from the course.

2.8 Any student who repeats any of the core, option or elective modules and fails, shall be removed from the course.

2.9 Any student who obtains a semestral average below 35% at one sitting shall be removed from the course.

2.10 Any student who is absent from the Semestral Examination without valid reason shall be removed from the course.

3. MAPPING OF UNIVERSITY GRADES TO THE SP GRADING SYSTEM

For students in Special Pathway Programme/Collaboration Programme with NUS, SUTD.

NUS		SUTD		SP		
Grade	GPA	Grade	GPA	Grade	Marks	GPA
A+	5.0	A+	5.0	A	≥ 80	4.0
A	5.0	A	5.0			
A-	4.5	A-	4.5			
B+	4.0	B+	4.0			
B	3.5	B	3.5			
B-	3.0	B-	3.0			
C+	2.5	C+	2.5	B+	75 to < 80	3.5
C	2.0	C	2.0	B	70 to < 75	3.0
D+	1.5	D+	1.5	C+	65 to < 70	2.5
D	1.0	D	1.0	C	60 to < 65	2.0
F*	0	F*	0	D+	55 to < 60	1.5
				D	50 to < 55	1.0
				D-	45 to < 50	0.5
				F	< 45	0

* "F" grade by NUS/SUTD can be mapped to a F, D-, D or D+ grade in SP, based on the student's performance and/or attendance to be provided by NUS/SUTD as well as student's presentation, interview and reflective practice to be conducted and graded by SP.