

**ENGLISH PROFICIENCY COEFFICIENTS (EPC) FOR OUTGOING STUDENTS' SELECTION
& PLACEMENT PROCESS**

OLD SYSTEM

SPS 101 and AL 102 grades are used to determine the English proficiency coefficient (EPC). First the grades are converted to 100-scale according to the table below and then a weighted average (40% for SPS 101 and 60% for AL 102) of them are calculated to reach final English proficiency score.

SPS 101 Grades & Numerical Values		AL 102 Grades & Numerical Values	
GRADE	NUMERICAL VALUE	GRADE	NUMERICAL VALUE
A	100	A	100
A -	89	A -	92
B +	85	B +	89
B	81	B	85
B -	77	B -	82
C +	73	C +	79
C	69	C	75
C -	65	C -	71
D +	61	D +	67
D	57	D	63
F	0	F	0

Final Ranking Score Calculation

**FINAL SCORE FOR RANKING AND PLACEMENT = EPC (50%) + GPA based score (50%) +
Special Condition Points if any (+/-)**

GPA based score is equal to 25*(Cumulative GPA at the time of the application)

NEW SYSTEM

SPS 101, SPS 102, and AL 102 grades are used to determine the English proficiency score. First, all the grades are converted to 100-scale according to the table below and the average of the highest two scores are calculated to reach at EPC. **A student must have a passing grade from SPS 101 to be eligible to apply. Students who do not have SPS 102 and/or AL 102 score(s) at the time of the application, will be assessed as if they attained grade “C” from these courses.** Final Ranking Score is found as before.

Grades & Numerical Values *	
GRADE	NUMERICAL VALUE
A	100
A -	91
B +	87
B	83
B -	80
C +	77
C	73
C -	69
D +	65
D	61
F	0

* The numerical values above are found as $(0.4 * \text{SPS Score} + 0.6 * \text{AL 102 Score})$ from the previous table and rounded to the nearest integer.

Principles for Transition due to COVID-19

1. If a student does not have a letter grade **but has “Satisfactory” grade** for one or more courses, the GPA based score at the time of the application will be used in lieu of the missing course(s) score(s). **“Unsatisfactory” scores will be regarded as “F”**
2. If a student’s score can be calculated using both the old and the new system, the higher score will be taken as the EPC. Otherwise, the new system is applied.

SAMPLE CALCULATIONS :

Sample 1:

<u>GPA: 3.8 (95 POINTS)</u>	<u>Old System Numerical Values</u>	<u>New System Numerical Values</u>
SPS 101: A-	89	91
AL 102: B	85	83
SPS 102: C+	Not calculated	77

The exchange points of this student may be calculated according to both old and new system.

Old System: $((\text{SPS 101} * 0,4 + \text{AL 102} * 0,6) * 0,5 + ((\text{GPA} * 25)) * 0.5)$

$$((89 * 0,4 + 85 * 0,6) * 0,5 + (3.8 * 25)) * 0.5 = (86,6 + 95) * 0,5 = \underline{90,8} \text{ points}$$

New System: $((\text{Course 1} * 0,5 + \text{Course 2} * 0,5) * 0,5 + ((\text{GPA} * 25)) * 0.5)$

In this example, (91,83,77), Course 1 and Course 2: 91 and 83 (the highest scores)

$$((91 * 0,5 + 83 * 0,5) * 0,5 + ((\text{GPA} * 25)) * 0.5) = \underline{91} \text{ points}$$

EPC will be taken as 91! (New System)

SAMPLE 2

<u>GPA: 2.2 (55 POINTS)</u>	<u>Old System Numerical Values</u>	<u>New System Numerical Values</u>
SPS 101: A-	89	91
AL 102: A	100	100
SPS 102: PASS	Not calculated	55 (GPA score)

The exchange points of this student may be calculated according to both old and new system:

Old System: $((\text{SPS 101} * 0,4 + \text{AL 102} * 0,6) * 0,5 + ((\text{GPA} * 25)) * 0.5)$

$$((89 * 0,4 + 100 * 0,6) * 0,5) + ((2,2 * 25) * 0.5) = \underline{75,3} \text{ points}$$

New System: $((\text{Course1} * 0,5 + \text{Course2} * 0,5) * 0,5 + ((\text{GPA} * 25)) * 0.5)$

*In this example, (91,100,55), highest scores; Course1 and Course 2: **91 and 100***

$((91 * 0,5 + 100 * 0,5) * 0,5 + ((2,2 * 25)) * 0.5) = \underline{75,25}$ points

EPC will be taken as 75.3! (Old System)

SAMPLE 3:

<u>GPA: 3.8 (95 POINTS)</u>	<u>Old System Numerical Values</u>	<u>New System Numerical Values</u>
SPS 101: A-	89	91
AL 102: B	85	83
SPS 102: PASS	Not calculated	95 (GPA Points)

The exchange points of this student may be calculated according to both old and new system:

Old System: $((SPS\ 101 * 0,4 + AL\ 102 * 0,6) * 0,5 + ((GPA * 25)) * 0.5)$

$((89 * 0,4 + 85 * 0,6) * 0,5) + ((3,8 * 25) * 0.5) = \underline{90,8}$ Points

New System: $((Course1 * 0,5 + Course2 * 0,5) * 0,5 + ((GPA * 25)) * 0.5)$

In this example, (91,83,95), Course1 and Course 2: 91 ve 95

$((91 * 0,5 + 95 * 0,5) * 0,5 + ((3,8 * 25)) * 0.5) = \underline{94}$ Points

EPC will be taken as 94 ! (New System)

SAMPLE 4:

<u>GPA: 3.8 (95 POINTS)</u>	<u>Old System Numerical Values</u>	<u>New System Numerical Values</u>
SPS 101: A-	89	91
AL 102: PASS	N/A	95 (GPA Points)
SPS 102: PASS	Not calculated	95 (GPA Points)

Old System: It is not possible to calculate in the old system as the AL 102 Grade is PASS.

New System: $((Course1 * 0,5 + Course2 * 0,5) * 0,5 + ((GPA * 25)) * 0.5)$

In this example, (91,95,95), Course1 and Course 2: 95 ve 95

$((95 * 0,5 + 95 * 0,5) * 0,5 + ((3,8 * 25)) * 0.5) = \underline{95}$ points

EPC will be taken as 95 ! (ONLY New System)

SAMPLE 5:

<u>GPA: 3.8 (95 POINTS)</u>	<u>Old System numerical values</u>	<u>New System Numerical Values</u>
SPS 101: A-	89	91
AL 102: No available grade during the application	75 (calculated as C)	73 (calculated as C)
SPS 102: No available grade during the application	Not calculated	73 (calculated as C)

The exchange points of this student may be calculated according to both old and new system :

Old System: $((\text{SPS 101} * 0,4 + \text{AL 102} * 0,6) * 0,5 + ((\text{GPA} * 25) * 0,5))$

$((89 * 0,4 + 75 * 0,6) * 0,5) + ((3,8 * 25) * 0,5) = \mathbf{87,8 \text{ Points}}$

New System: $((\text{Course1} * 0,5 + \text{Course2} * 0,5) * 0,5 + ((\text{GPA} * 25) * 0,5))$

In this example (**91,73,73**), Course1 and Course 2: **91 and 73**

$((91 * 0,5 + 73 * 0,5) * 0,5 + ((3,8 * 25) * 0,5)) = \mathbf{88,5 \text{ points}}$

EPC will be taken as 88,5 ! (New System)

SAMPLE 6:

<u>GPA: 3.8 (95 POINTS)</u>	<u>Old System Numerical Values</u>	<u>New System Numerical Values</u>
SPS 101: C	69	73
AL 102: Pass	N/A	95 (GPA score)
SPS 102: No available grade during the application	Not calculated	73 (calculated as C)

Old System: It is not possible to calculate in the old system as the AL 102 Grade is PASS.

New System: $((\text{Course1} * 0,5 + \text{Course2} * 0,5) * 0,5 + ((\text{GPA} * 25) * 0,5))$

In this example (**73,95,73**), the highest scores Course1 and Course2: **95 and 73**

$((95 * 0,5 + 73 * 0,5) * 0,5 + ((3,8 * 25) * 0,5)) = \mathbf{89,5 \text{ points}}$

EPC will be taken as 88,5 ! (New System)

SAMPLE 7:

<u>GPA: 3.8 (95 PUAN)</u>	<u>Old System Numerical Values</u>	<u>New System Numerical Values</u>
SPS 101: Pass	N/A	95 (GPA Score)
AL 102: Pass	N/A	95 (GPA Score)
SPS 102: Pass	Not calculated	95 (GPA Score)

Old System: It is not possible to calculate in the old system as SPS 101 and AL 102 are PASS

New System: $((\text{Course1} * 0,5 + \text{Course2} * 0,5) * 0,5 + ((\text{GPA} * 25) * 0,5))$

In this example (95,95,95), the highest scores are Course 1 and Course 2: 95 and 95

$((95 * 0,5 + 95 * 0,5) * 0,5 + ((3,8 * 25) * 0,5)) = \underline{95}$ points

EPC will be taken as 95 (New System)

SAMPLE 8:

<u>GPA: 3.8 (95 POINTS)</u>	<u>Old System Numerical Values</u>	<u>New System Numerical Values</u>
SPS 101: Pass	N/A	95 (GPA score)
AL 102: B	85	83
SPS 102: Pass	Not calculated	95 (GPA score)

Old System: It is not possible to calculate in the old system as the SPS 102 Grade is PASS.

New System: $((\text{Course1} * 0,5 + \text{Course2} * 0,5) * 0,5 + ((\text{GPA} * 25) * 0,5))$

In this example (95,83,95), the highest scores are Course 1 ve Course 2: 95 ve 95

$((95 * 0,5 + 95 * 0,5) * 0,5 + ((3,8 * 25) * 0,5)) = \underline{95}$ points

EPC will be taken as 95! (New System)

SAMPLE 9:

<u>GPA: 3.8 (95 POINTS)</u>	<u>Old System Numerical Values</u>	<u>New System Numerical Values</u>
SPS 101: Pass	N/A	95 (GPA score)
AL 102: NOTU YOK	75 (calculated as C)	73 (calculated as C)
SPS 102: Pass	Not calculated	95 (GPA score)

Old System: It is not possible to calculate in the old system as SPS 101 is PASS

New System: $((\text{Course1} * 0,5 + \text{Course2} * 0,5) * 0,5 + ((\text{GPA} * 25) * 0,5))$

In this example (95,73,95), highest scores; Course1 ve Course 2: 95 and 95

$((95 * 0,5 + 95 * 0,5) * 0,5 + ((3,8 * 25) * 0,5)) = \underline{95}$ points

EPC wil be taken as 95 ! (New System)