Gabriele's Degree possible marks

---------------- degree mark SOLUTION: STRATEGY PATTERN APPROACH ----------------------

_____ Rules :

_____

Appello_Laurea Num_punti

set-24   3pt.

dic-24   2pt.

feb-25   1pt.

_____

Condizione_Punti_extra_tesi   Num_punti_(valori massimi)

max 3 pt base inferiore o uguale a 90   3pt.

3:4 pt base tra 90,001 e 93,999   4pt.

4:6 pt superiore 93,999   6pt.

_____

================== test section for avg computation ==========================

The actual Gabriele's avg is: 23.7375

The actual Gabriele's avg ROUNDED is: 23.74

The current __ starting pass mark __ for Degree is -> 87.04

 Thesis is NOT INCLUDED IN THIS EVALUATION

================== end test section ==========================

Passed exams :

['matematica_generale', 'linguaggi', 'matematica_finanziaria', 'macroeconomia', 'microeconomia', 'marketing_strategico', 'economia_gestione_imprese', 'marketing_operativo', 'tecnica_bancaria']

Assumptions :

['diritto_del_lavoro', 'organizzazione_aziendale', 'statistica', 'economia_aziendale', 'ragioneria', 'diritto_commerciale', 'finanza_aziendale', 'diritto_privato', 'programmazione_controllo']

[25, 26, 24, 25, 26, 25, 27, 22, 27]

Check -> tot credits : 158

===

Exam -> matematica_generale

- mark -> 21

- credit -> 12

total_marks[k] -> 21

total_credits[k] -> 12

===

Exam -> linguaggi

- mark -> 30

- credit -> 8

total_marks[k] -> 30

total_credits[k] -> 8

===

Exam -> matematica_finanziaria

- mark -> 18

- credit -> 6

 total_marks[k] -> 18

 total_credits[k] -> 6

===

Exam -> macroeconomia

- mark -> 23

- credit -> 9

 total_marks[k] -> 23

 total_credits[k] -> 9

===

Exam -> microeconomia

- mark -> 20

- credit -> 12

 total_marks[k] -> 20

 total_credits[k] -> 12

===

Exam -> marketing_strategico

- mark -> 26

- credit -> 9

total_marks[k] -> 26

total_credits[k] -> 9

==

Exam -> economia_gestione_imprese

- mark -> 28

- credit -> 9

total_marks[k] -> 28

total_credits[k] -> 9

==

Exam -> marketing_operativo

- mark -> 22

- credit -> 6

total_marks[k] -> 22

total_credits[k] -> 6

==

Exam -> tecnica_bancaria

- mark -> 26

- credit -> 9

total_marks[k] -> 26

total_credits[k] -> 9

---- NOT PASSED EXAMS -----

===

Exam -> diritto_del_lavoro

- supposed mark -> 25

- credit -> 6

 Recalibrated mark -> 26 with increase __ 1 __

===

Exam -> organizzazione_aziendale

- supposed mark -> 26

- credit -> 6

 Recalibrated mark -> 27 with increase __ 1 __

===

Exam -> statistica

- supposed mark -> 24

- credit -> 12

Recalibrated mark -> 25 with increase __ 1 __

==

Exam -> economia_aziendale

- supposed mark -> 25

- credit -> 12

Recalibrated mark -> 26 with increase __ 1 __

==

Exam -> ragioneria

- supposed mark -> 26

- credit -> 9

Recalibrated mark -> 27 with increase __ 1 __

==

Exam -> diritto_commerciale

- supposed mark -> 25

- credit -> 9

Recalibrated mark -> 26 with increase __ 1 __

==

Exam -> finanza_aziendale

- supposed mark -> 27

- credit -> 6

 Recalibrated mark -> 28 with increase __ 1 __

==

Exam -> diritto_privato

- supposed mark -> 22

- credit -> 9

 Recalibrated mark -> 23 with increase __ 1 __

==

Exam -> programmazione_controllo

- supposed mark -> 27

- credit -> 9

 Recalibrated mark -> 28 with increase __ 1 __

Tot numerator 1 -> 1899

Tot numerator 2 considering 1 of uncertainty -> 2034

Check -> sum between Num1 and Num2 Finished 3933

 Check -> total avg considering 1 of uncertainty -> 24.89

Check -> total mark of degree 91.26 pushed

==

Exam -> diritto_del_lavoro

- supposed mark -> 25

- credit -> 6

 Recalibrated mark -> 28 with increase __ 3 __

==

Exam -> organizzazione_aziendale

- supposed mark -> 26

- credit -> 6

 Recalibrated mark -> 29 with increase __ 3 __

==

Exam -> statistica

- supposed mark -> 24

- credit -> 12

 Recalibrated mark -> 27 with increase __ 3 __

==

Exam -> economia_aziendale

- supposed mark -> 25

- credit -> 12

Recalibrated mark -> 28 with increase __ 3 __

==

Exam -> ragioneria

- supposed mark -> 26

- credit -> 9

Recalibrated mark -> 29 with increase __ 3 __

==

Exam -> diritto_commerciale

- supposed mark -> 25

- credit -> 9

Recalibrated mark -> 28 with increase __ 3 __

==

Exam -> finanza_aziendale

- supposed mark -> 27

- credit -> 6

Recalibrated mark -> 30 with increase __ 3 __

==

Exam -> diritto_privato

- supposed mark -> 22

- credit -> 9

 Recalibrated mark -> 25 with increase __ 3 __

===

Exam -> programmazione_controllo

- supposed mark -> 27

- credit -> 9

 Recalibrated mark -> 30 with increase __ 3 __

Tot numerator 1 -> 1899

Tot numerator 2 considering 3 of uncertainty -> 2190

Check -> sum between Num1 and Num2 Finished 4089

 Check -> total avg considering 3 of uncertainty -> 25.88

 Check -> total mark of degree 94.89 pushed

===

Exam -> diritto_del_lavoro

- supposed mark -> 25

- credit -> 6

Recalibrated mark -> 25 with increase __ 0 __

===

Exam -> organizzazione_aziendale

- supposed mark -> 26

- credit -> 6

Recalibrated mark -> 26 with increase __ 0 __

===

Exam -> statistica

- supposed mark -> 24

- credit -> 12

Recalibrated mark -> 24 with increase __ 0 __

===

Exam -> economia_aziendale

- supposed mark -> 25

- credit -> 12

Recalibrated mark -> 25 with increase __ 0 __

===

Exam -> ragioneria

- supposed mark -> 26

- credit -> 9

Recalibrated mark -> 26 with increase __ 0 __

==

Exam -> diritto_commerciale

- supposed mark -> 25

- credit -> 9

Recalibrated mark -> 25 with increase __ 0 __

==

Exam -> finanza_aziendale

- supposed mark -> 27

- credit -> 6

Recalibrated mark -> 27 with increase __ 0 __

==

Exam -> diritto_privato

- supposed mark -> 22

- credit -> 9

Recalibrated mark -> 22 with increase __ 0 __

==

Exam -> programmazione_controllo

- supposed mark -> 27

- credit -> 9

 Recalibrated mark -> 27 with increase __ 0 __

Tot numerator 1 -> 1899

Tot numerator 2 considering 0 of uncertainty -> 1956

Check -> sum between Num1 and Num2 Finished 3855

 Check -> total avg considering 0 of uncertainty -> 24.4

 Check -> total mark of degree 89.47 pushed

===

Exam -> diritto_del_lavoro

- supposed mark -> 25

- credit -> 6

 Recalibrated mark -> 26 with increase __ 1 __

===

Exam -> organizzazione_aziendale

- supposed mark -> 26

- credit -> 6

Recalibrated mark -> 27 with increase __ 1 __

==

Exam -> statistica

- supposed mark -> 24

- credit -> 12

Recalibrated mark -> 25 with increase __ 1 __

==

Exam -> economia_aziendale

- supposed mark -> 25

- credit -> 12

Recalibrated mark -> 26 with increase __ 1 __

==

Exam -> ragioneria

- supposed mark -> 26

- credit -> 9

Recalibrated mark -> 27 with increase __ 1 __

==

Exam -> diritto_commerciale

- supposed mark -> 25

- credit -> 9

Recalibrated mark -> 26 with increase __ 1 __

==

Exam -> finanza_aziendale

- supposed mark -> 27

- credit -> 6

Recalibrated mark -> 28 with increase __ 1 __

==

Exam -> diritto_privato

- supposed mark -> 22

- credit -> 9

Recalibrated mark -> 23 with increase __ 1 __

==

Exam -> programmazione_controllo

- supposed mark -> 27

- credit -> 9

Recalibrated mark -> 28 with increase __ 1 __

Tot numerator 1 -> 1899

Tot numerator 2 considering 1 of uncertainty -> 2034

Check -> sum between Num1 and Num2 Finished 3933

Check -> total avg considering 1 of uncertainty -> 24.89

Check -> total mark of degree 91.26 pushed

===

Exam -> diritto_del_lavoro

- supposed mark -> 25

- credit -> 6

Recalibrated mark -> 28 with increase __ 3 __

===

Exam -> organizzazione_aziendale

- supposed mark -> 26

- credit -> 6

Recalibrated mark -> 29 with increase __ 3 __

===

Exam -> statistica

- supposed mark -> 24

- credit -> 12

Recalibrated mark -> 27 with increase __ 3 __

==

Exam -> economia_aziendale

- supposed mark -> 25

- credit -> 12

Recalibrated mark -> 28 with increase __ 3 __

==

Exam -> ragioneria

- supposed mark -> 26

- credit -> 9

Recalibrated mark -> 29 with increase __ 3 __

==

Exam -> diritto_commerciale

- supposed mark -> 25

- credit -> 9

Recalibrated mark -> 28 with increase __ 3 __

==

Exam -> finanza_aziendale

- supposed mark -> 27

- credit -> 6

Recalibrated mark -> 30 with increase __ 3 __

==

Exam -> diritto_privato

- supposed mark -> 22

- credit -> 9

Recalibrated mark -> 25 with increase __ 3 __

==

Exam -> programmazione_controllo

- supposed mark -> 27

- credit -> 9

Recalibrated mark -> 30 with increase __ 3 __

Tot numerator 1 -> 1899

Tot numerator 2 considering 3 of uncertainty -> 2190

Check -> sum between Num1 and Num2 Finished 4089

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==

Exam -> diritto_del_lavoro

- supposed mark -> 25

- credit -> 6

 Recalibrated mark -> 28 with increase __ 3 __

===

Exam -> organizzazione_aziendale

- supposed mark -> 26

- credit -> 6

 Recalibrated mark -> 29 with increase __ 3 __

===

Exam -> statistica

- supposed mark -> 24

- credit -> 12

 Recalibrated mark -> 27 with increase __ 3 __

===

Exam -> economia_aziendale

- supposed mark -> 25

- credit -> 12

Recalibrated mark -> 28 with increase __ 3 __

==

Exam -> ragioneria

- supposed mark -> 26

- credit -> 9

Recalibrated mark -> 29 with increase __ 3 __

==

Exam -> diritto_commerciale

- supposed mark -> 25

- credit -> 9

Recalibrated mark -> 28 with increase __ 3 __

==

Exam -> finanza_aziendale

- supposed mark -> 27

- credit -> 6

Recalibrated mark -> 30 with increase __ 3 __

==

Exam -> diritto_privato

- supposed mark -> 22

- credit -> 9

Recalibrated mark -> 25 with increase __ 3 __

===

Exam -> programmazione_controllo

- supposed mark -> 27

- credit -> 9

Recalibrated mark -> 30 with increase __ 3 __

Tot numerator 1 -> 1899

Tot numerator 2 considering 3 of uncertainty -> 2190

Check -> sum between Num1 and Num2 Finished 4089

Check -> total avg considering 3 of uncertainty -> 25.88

Check -> total mark of degree 94.89 pushed

===

Exam -> diritto_del_lavoro

- supposed mark -> 25

- credit -> 6

Recalibrated mark -> 28 with increase __ 3 __

===

Exam -> organizzazione_aziendale

- supposed mark -> 26

- credit -> 6

 Recalibrated mark -> 29 with increase __ 3 __

===

Exam -> statistica

- supposed mark -> 24

- credit -> 12

 Recalibrated mark -> 27 with increase __ 3 __

===

Exam -> economia_aziendale

- supposed mark -> 25

- credit -> 12

 Recalibrated mark -> 28 with increase __ 3 __

===

Exam -> ragioneria

- supposed mark -> 26

- credit -> 9

Recalibrated mark -> 29 with increase __ 3 __

==

Exam -> diritto_commerciale

- supposed mark -> 25

- credit -> 9

Recalibrated mark -> 28 with increase __ 3 __

==

Exam -> finanza_aziendale

- supposed mark -> 27

- credit -> 6

Recalibrated mark -> 30 with increase __ 3 __

==

Exam -> diritto_privato

- supposed mark -> 22

- credit -> 9

Recalibrated mark -> 25 with increase __ 3 __

==

Exam -> programmazione_controllo

- supposed mark -> 27

- credit -> 9

Recalibrated mark -> 30 with increase __ 3 __

Tot numerator 1 -> 1899

Tot numerator 2 considering 3 of uncertainty -> 2190

Check -> sum between Num1 and Num2 Finished 4089

 Check -> total avg considering 3 of uncertainty -> 25.88

 Check -> total mark of degree 94.89 pushed

===

Exam -> diritto_del_lavoro

- supposed mark -> 25

- credit -> 6

 Recalibrated mark -> 24 with increase __ -1 __

===

Exam -> organizzazione_aziendale

- supposed mark -> 26

- credit -> 6

 Recalibrated mark -> 25 with increase __ -1 __

===

Exam -> statistica

- supposed mark -> 24

- credit -> 12

Recalibrated mark -> 23 with increase __ -1 __

==

Exam -> economia_aziendale

- supposed mark -> 25

- credit -> 12

Recalibrated mark -> 24 with increase __ -1 __

==

Exam -> ragioneria

- supposed mark -> 26

- credit -> 9

Recalibrated mark -> 25 with increase __ -1 __

==

Exam -> diritto_commerciale

- supposed mark -> 25

- credit -> 9

Recalibrated mark -> 24 with increase __ -1 __

==

Exam -> finanza_aziendale

- supposed mark -> 27

- credit -> 6

Recalibrated mark -> 26 with increase __ -1 __

==

Exam -> diritto_privato

- supposed mark -> 22

- credit -> 9

Recalibrated mark -> 21 with increase __ -1 __

==

Exam -> programmazione_controllo

- supposed mark -> 27

- credit -> 9

Recalibrated mark -> 26 with increase __ -1 __

Tot numerator 1 -> 1899

Tot numerator 2 considering -1 of uncertainty -> 1878

Check -> sum between Num1 and Num2 Finished 3777

Check -> total avg considering -1 of uncertainty -> 23.91

Check -> total mark of degree 87.67 pushed

==

Exam -> diritto_del_lavoro

- supposed mark -> 25

- credit -> 6

Recalibrated mark -> 25 with increase __ 0 __

==

Exam -> organizzazione_aziendale

- supposed mark -> 26

- credit -> 6

Recalibrated mark -> 26 with increase __ 0 __

==

Exam -> statistica

- supposed mark -> 24

- credit -> 12

Recalibrated mark -> 24 with increase __ 0 __

==

Exam -> economia_aziendale

- supposed mark -> 25

- credit -> 12

Recalibrated mark -> 25 with increase __ 0 __

==

Exam -> ragioneria

- supposed mark -> 26

- credit -> 9

Recalibrated mark -> 26 with increase __ 0 __

==

Exam -> diritto_commerciale

- supposed mark -> 25

- credit -> 9

Recalibrated mark -> 25 with increase __ 0 __

==

Exam -> finanza_aziendale

- supposed mark -> 27

- credit -> 6

Recalibrated mark -> 27 with increase __ 0 __

===

Exam -> diritto_privato

- supposed mark -> 22

- credit -> 9

Recalibrated mark -> 22 with increase __ 0 __

===

Exam -> programmazione_controllo

- supposed mark -> 27

- credit -> 9

Recalibrated mark -> 27 with increase __ 0 __

Tot numerator 1 -> 1899

Tot numerator 2 considering 0 of uncertainty -> 1956

Check -> sum between Num1 and Num2 Finished 3855

Check -> total avg considering 0 of uncertainty -> 24.4

Check -> total mark of degree 89.47 pushed

============== FINAL MARK SECTION ==============

Choose degree months between:

'a' -> september

'b' -> december

'c' -> february

Degree month -> <__main__.september_Strategy object at 0x00000267B004E500>

All scenarios :

 [100.26, 103.89, 96.47, 100.26, 103.89, 103.89, 103.89, 94.67, 96.47]