Exercise 8

NAVIGATE CLASVEM

Each IUAV graduate Design programme publishes a list of available courses (assetto dei corsi)*, divided into subject categories* (ambiti disciplinari)*; each course, if successfully taken, offers a number of credits* (CFU)*. To gain a degree, a student must gain a minimum number of credits from each subject category, accumulating finally 120 credits. The minima are:*

A	*Di base*	A1	*Formazione tecnologica*	*4*
		A2	*Formazione nella rappresentazione ecc.*	*4*
		A3	*Formazione umanistica*	*4*
B	*Caratterizzanti*	B1	*Design e comunicazioni multimediali*	*56*
		B2	*Tecnologie informatiche*	*4*
		B3	*Psicologia e sociologia*	*4*
C	*Affini o integrative*	C1	*Cultura scientifica ecc.*	*4*
		C2	*Cultura umanistica ecc.*	*8*
D	*A scelto*			*8*
E	*Prova finale*		*(the last 'course' taken)*	*16*
F	*Ulteriori conoscenze*			*8*

*The timetable means that each year a student can take a maximum of 12 didactic courses (4 credits each) and 3 studio courses (*laboratori: *8 credits each).*

Choosing courses depends on many factors, like: Am I interested in this course? Do I like its teacher? What trimester is it in? Does its time clash with another course I want to take? Must I wake early?

In this exercise, however, consider <u>only</u>: a) the minimum credits needed in each category, and b) the maximum number of didactic and studio courses in each year.

1   Form teams of 3. Each team must then:

2   Imagine that a friend has been accepted into clasVEM. At the start of year 1, and later at the start of year 2, she must: a) calculate how many CFU she has gained in category until now, and b) decide how many didactic and studio courses in each category she must take this year

3   In <u>20 minutes</u>, make a flowchart which tells her what decisions she must make, and in what sequence

4   Write your full names *(nomi e cognomi)* on the display

5   Fix the display to the wall and be prepared to explain it to everyone.

Flowcharts contain 3 kinds of 'box':

Ovals	*<u>start</u> or <u>end</u> the whole process, and contain the words 'Start' or 'End'*
Rectangles	*represent <u>actions</u>, and contain phrases like 'Light the gas'*
Lozenges [rombi]	*represent <u>decision points</u>, and are usually written as questions like 'Is the water boiling?' They can have 2 (and sometimes more) 'exit points', like 'Yes' or 'No'.*

Arrows [freccie] *connecting 2 boxes indicate their <u>sequence</u>.*