

# SYLLABUS<sup>1</sup>

## IDENTIFICATION TEACHING SUBJECT

Title : GESTION DES RISQUES 1.....

Teaching unit: ... Méthodologique .....

Number of credits: 4                      Coefficient : ...2..

Total weekly hours:

- Courses (number of hours per week) : ...1h30.....
- Tutorial work (number of hours per week): .....1h30.....

## RESPONSIBLE FOR TEACHING

Surname, first name and grade of instructor: BENKECHKACHE IMANE,  
MCB ..... Email : : [imane.benkechkache@univ-constantine3.dz](mailto:imane.benkechkache@univ-constantine3.dz)

Last name, first name and grade of TD instructor(s):

Group 1 .....Email :.....

Group 2.....Email : .....

## DESCRIPTION OF TEACHING

Prerequisites :

General objective of the teaching subject: The major hazards covered in this course over two semesters (1 and 2) will be natural and man-made.

Learning objectives to be assessed:

Recognition and identification of these two types of risk, whether natural or man-made.

-Knowing the causes and factors that favor the triggering of this type of risk and their consequences on the stakes (built environment and population) to anticipate and prevent in time, the essential objective of creating a risk prevention plan with the aim of reducing the effect of this type of risk identifying high, medium and low risk zones.

<sup>1</sup> This syllabus is a teaching contract to which a teacher commits himself/herself concerning the subject he/she teaches, and of which the learners take cognizance.

**Course Titles And Timetable**

<b>Course Titles</b>	<b>Scheduled Date</b>
<b>Lesson I: NATURAL AND INDUSTRIAL HAZARDS AWARENESS</b>	26/09/2023 et 03/10/2023
<b>Lesson II: MAJOR URBAN RISKS</b> (The different types of risk)	10/10/2023 et 17/10/2023
<b>Lesson n° III: NATURAL HAZARDS</b> (Climatic origin)	24/10/2023 et 31/10/2023
<b>Lesson IV: CLIMATE RISKS :</b> <b>FLOOD RISK</b>	07/11/2023
<b>Lesson n° V: NATURAL HAZARDS: THE EARTHQUAKE</b> (Geological origin)	14/11/2023
<b>Lesson n° VI: NATURAL HAZARDS: EARTH MOVEMENTS (Geological)</b>	21/11/2023 28/11/2023
<b>Lesson VII: MAJOR TECHNOLOGICAL HAZARDS</b>	05/12/2023 12/12/2023
<b>Lesson VIII: ENVIRONMENTAL RISKS (Pollution risk)</b>	19/12/2023
<b>END OF SEMESTER EXAM</b>	

### TD Titles

Indicate the number of TDs to be carried out, their respective titles and objectives:

TD N° 01: The creation of a natural hazard prevention plan (PPRN)

TD N° 02: Data sheet on a risk prevention plan

### Evaluation Methods

Type of control	Weighting in % <sup>2</sup>
1. The Exam	67%
2. Progression :	.....
1.1. Interrogation	.....
1.2. Tutorial work	33%
1.3. Practical work	.....
1.4. Field trips	.....
1.5. Attendance (Presence / Absence)	.....
1.6. Other (please specify)	.....
<b>Total</b>	<b>100%</b>

### References & Main Bibliography

BESSON.L, (1996) : « les risques naturels en montagne traitement, prévention, surveillance »  
Ed : Artès-Publial, Grenoble, 438p.

-BLANDIER,PATRICIA-GRAND,ATELIER-D'ABEAU, (2003) : « Urbanisme et  
aménagement : Objectifs et problématique », Paris, Ministère de l'écologie et du  
développement durable(MEDD), collection conception parasismique, cahier3, 100p.

-CHALINE, CLAUD-DUBOIS, MAURRY, JOCELYNE, (2004) : « Les risques urbains »,  
Paris, Géographie ; 208p.

-FLAGEOLLET, JEAN CLAUD, (1989) : « Les mouvements de terrain et leur prévention »  
Ed : Masson, Paris, Milan, Barcelone(Géographie), 224p.

-MILAN ZACEK ; (2003) : « conception parasismique », Paris, Ministère de l'écologie et du  
développement durable(MEDD), collection conception parasismique, cahier1, 96p.

<sup>2</sup> The weightings for exams and progression (mentioned above) are to be formulated in accordance with the brochure, and the teacher should specify the partial weightings for progression.

- PIVOT, CATHERINE(DIR), RYCHEN, FREDERIC(DIR), (2003): « La gestion des risque à l'horizon 2020 », Paris, 195p.
- ALEXANDER DE. (2005): Vulnerability to Landslides. Landslide Hazard and Risk. Wiley, Chichester, p 175-198.
- Agrawal. N. (2018). Natural Disasters and Risk Management in Canada. Springer Netherlands Edition. pages :366.
- Malheiro. A; Fernandes. F; Chaminé. H.I.(2020). Advances in Natural Hazards and Hydrological Risks: Meeting the Challenge. Springer International Publishing. pages :192
- Montz. B.E; Tobin. G.A; Hagelman. R.R. (2017). Natural Hazards. Guilford Publications. pages :445
- Joffe. H; Adams. J; Rossetto. T. (2013). Cities at Risk Living with Perils in the 21st Century. Springer Netherlands. pages :186

**Teacher's signature**

We, the students of the ..... year, Urban Planning stream, certify that we have consulted the syllabus for the subject....., and that we have been informed of the content and assessment methods.

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