



Faculté des sciences économiques, sociales et politiques

ESPO

ACTU3811 **Gestion et analyse financières des entreprises d'assurance**

[30h+15h exercices] 5.5 credits

Language: french
Level: 3rd cycle course

Main themes

This course aims to provide training in managing the funding of non-speculative risks (i.e. pure risks). When they happen, they spell a loss for the enterprise. The approach will be founded on financial situations.

Content and teaching methods

Content

A study of all aspects of the funding of non-speculative risk, whether the focus is an insurance company or a completely separate enterprise.

Specifically, the course will look at inversion of the production cycle, technical provisions and the solvency margin, the contribution of financial results, and transfer in the form of re-insurance. This study will be based on a detailed analysis of the insurance company's annual accounts, including its income statement, balance sheet and regulatory annexes, and it will include a definition, interpretation and analysis of specific ratios, together with the identification of models, and the simulation of hypotheses of economic conjuncture.

Methodology

To illustrate economic developments, the teacher will employ active methods that call for student participation. Case studies will be used systematically.

Other credits in programs

ACTU22MS	Deuxième année du master en sciences actuarielles, à finalité spécialisée	(5.5 credits)	Mandatory
ACTU3DS	Diplôme d'études spécialisées en sciences actuarielles	(5 credits)	Mandatory