



Supply Chain Management (B001512)

Wegens Covid19 kan mogelijk afgeweken worden van de onderwijs- en evaluatievormen. Dergelijke afwijkingen zullen via Ufora worden gecommuniceerd.

Cursusomvang (nominale waarden; effectieve waarden kunnen verschillen per opleiding)

Studiepunten 5.0 Studietijd 150 u Contacturen 40.0 u

Aanbodsessies in academiejaar 2020-2021

A (semester 2) Engels Gent

Lesgevers in academiejaar 2020-2021

Lebeau, Philippe RE22 Verantwoordelijk lesgever

Aangeboden in onderstaande opleidingen in 2020-2021

[Master of Science in Maritime Science](#) stptn 5 aanbodsessie A

Onderwijstalen

Engels

Trefwoorden

Supply chain management, strategy, manufacturing, transport, sustainability

Situering

In this course the different aspects of a supply chain are introduced. Every lecture will focus on another part of the supply chain.

Inhoud

Topics that will be treated are amongst others: strategy; sourcing, procurement and location; manufacturing; maritime and air transport; hinterland transportation; warehousing; urban distribution; sustainability; etc. Each of the lectures consists out of the theoretical introduction of these concepts, followed by a guest lecture illustrating how these concepts are used in practice.

Next to the theoretical introduction of these different aspects of a supply chain, some practical applications will be taught (some in a game format) in the exercise courses.

Begincompetenties

No specific initial competences are required.

Eindcompetenties

- 1 Ability to understand the different parts of the supply chain and explain how they interact with each other
- 2 Define all fundamental concepts of supply chain management
- 3 Ability to make strategic, tactical and operational decisions in the domain of supply chain management
- 4 Solve realistic problems related to the topics covered during this course
- 5 Having insights in the practical implementation of the theory and in how a supply chain works in real life
- 6 Being able to identify the relevant actions to deal with a real-life problem in a supply chain
- 7 Having insight in how particular concepts are influencing the sustainability of the supply chain

Creditcontractvoorwaarde

Dit opleidingsonderdeel kan niet via creditcontract gevolgd worden

Examencontractvoorwaarde

Dit opleidingsonderdeel kan niet via examencontract gevolgd worden

Didactische werkvormen

Hoorcollege, werkcollege

Toelichtingen bij de didactische werkvormen

Each of the lectures consists out of the theoretical introduction of the Supply Chain Management concepts, followed by a guest lecture illustrating how the concepts are being used in practice. This enables the students to make a link between the theory and real-life cases.

The exercise sessions will consist out of traditional exercises based on the theoretical concepts on the one hand and practical applications in game format and interactive workshops on the other hand. By means of these interactive workshops, the students will actively participate and the need for teamwork will be emphasized.

Leermateriaal

Digital course material (Required): Handouts, papers, exercises and supplementary course material, Online learning system

Referenties

Specialist literature and manuals

Vakinhoudelijke studiebegeleiding

Students can contact the assistant(s) for additional explanations

Evaluatiemomenten

periodegebonden evaluatie

Evaluatievormen bij periodegebonden evaluatie in de eerste examenperiode

Schriftelijk examen

Evaluatievormen bij periodegebonden evaluatie in de tweede examenperiode

Schriftelijk examen

Evaluatievormen bij niet-periodegebonden evaluatie

Tweede examenkans in geval van niet-periodegebonden evaluatie

Niet van toepassing

Toelichtingen bij de evaluatievormen

Written closed-book exam which covers the content discussed during the lectures, workshops, exercise sessions and guest lectures. The exam may consist of multiple choice questions, open questions and exercises. Marks on multiple choice questions will be corrected for guessing.

Eindscoreberekening

100% written exam (25% Multiple-choice questions)