



Premaster Business Administration

Vrije Universiteit Amsterdam - Fac. der Economische Wet. en Bedrijfsk. - P Business Administration - 2015-2016

The pre-master programme consists of 30 EC (5 courses of 6 EC each) and runs for half a year (February till July). The pre-master programme is only to be taken by students with a suitable HBO degree. It is a bridge programme that aims to prepare HBO students for studying at a university. Therefore, it mostly consists of courses that provide training in academic reading, reasoning, and writing, research methodologies and statistics. Within the Business Administration master, each of the six specialisations has its own pre-master programme. Upon successfully completing the pre-master programme you are entitled to enrol in the associated master programme.

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Premaster Business Administration specialisation Financial Management

Vakken:

Naam	Periode	Credits	Code
Academic Paper	Periode 4+5+6	6.0	E_PM_AP
Corporate Financial Management	Periode 4	6.0	E_BK3_CFM
Management Accounting	Periode 4	6.0	E_PM_MAAC
Qualitative Research Methods	Periode 5	6.0	E_PM_QUALRM
Statistics	Periode 5	6.0	E_PM_STAT

Premaster Business Administration specialisation Human Resource Management

Vakken:

Naam	Periode	Credits	Code
Academic Knowledge and Skills	Periode 4	6.0	E_PM_AKS
Academic Paper	Periode 4+5+6	6.0	E_PM_AP
Organizational Management and Strategy	Periode 4	6.0	E_PM_OMS
Qualitative Research Methods	Periode 5	6.0	E_PM_QUALRM
Quantitative Research Methods	Periode 5	6.0	E_PM_QUANRM

Premaster Business Administration specialisation Information and Knowledge Management

Vakken:

Naam	Periode	Credits	Code
Academic Knowledge and Skills	Periode 4	6.0	E_PM_AKS
Academic Paper	Periode 4+5+6	6.0	E_PM_AP
E-Business 3.4	Periode 4	6.0	E_BK3_EBUSI
Qualitative Research Methods	Periode 5	6.0	E_PM_QUALRM
Quantitative Research Methods	Periode 5	6.0	E_PM_QUANRM

Premaster Business Administration specialisation Management Consulting

Vakken:

Naam	Periode	Credits	Code
Academic Knowledge and Skills	Periode 4	6.0	E_PM_AKS
Academic Paper	Periode 4+5+6	6.0	E_PM_AP
Organizational Management and Strategy	Periode 4	6.0	E_PM_OMS
Qualitative Research Methods	Periode 5	6.0	E_PM_QUALRM
Quantitative Research Methods	Periode 5	6.0	E_PM_QUANRM

Premaster Business Administration specialisation Strategy and Organization

Vakken:

Naam	Periode	Credits	Code
Academic Knowledge and Skills	Periode 4	6.0	E_PM_AKS
Academic Paper	Periode 4+5+6	6.0	E_PM_AP
Organizational Management and Strategy	Periode 4	6.0	E_PM_OMS
Qualitative Research Methods	Periode 5	6.0	E_PM_QUALRM
Quantitative Research Methods	Periode 5	6.0	E_PM_QUANRM

Premaster Business Administration specialisation Transport, Supply Chain Management

Vakken:

Naam	Periode	Credits	Code
Academic Knowledge and Skills	Periode 4	6.0	E_PM_AKS
Academic Paper	Periode 4+5+6	6.0	E_PM_AP
Services Logistics	Periode 4	6.0	E_BK3_SL
Statistics	Periode 5	6.0	E_PM_STAT
Supply Chain Management	Periode 5	6.0	E_BK1_SCM

Academic Knowledge and Skills

Vakcode	E_PM_AKS ()
Periode	Periode 4
Credits	6.0
Voertaal	Nederlands
Faculteit	Fac. der Economische Wet. en Bedrijfsk.
Coördinator	dr. G.J. Schuiling
Examinator	dr. G.J. Schuiling
Docent(en)	drs. I.J.C. Leijen, dr. E. Spiliotopoulou
Lesmethode(n)	Hoorcollege, Werkgroep
Niveau	300

Doel vak

This course will provide you with the academic knowledge and skills that are needed for theory-oriented research in the field of business and management. Attention is paid to:

- Academic orientation: you are able to explain the difference between practice, consultancy and research; and also the difference between two types of research: practice-oriented and theory-oriented research.
- Academic reading: you are able to search, select, read, summarize and analyze academic literature starting from a conceptual question.
- Academic topic choice: you are able to choose a topic for a literature review and describe its scientific and societal relevance.
- Academic reasoning: you are able to make an argument, starting from a conceptual question, think from different perspectives about this question and create linkages between concepts.
- Academic writing and presenting: you are able to write and present a literature review that is structured in a clear way, with references complete, correct language and good layout.
- Academic reviewing: you are able to formulate a research question based on your literature review; you are able to review other's (proposal for) literature review.

Onderwijsvorm

The course consists of two elements: lectures and workgroup sessions.

The final assignment of the workgroup is to make a literature review.

Lectures: During the course six lectures will be given. You are expected to attend all lectures as the workgroup sessions follow the topics of the lectures.

Work group sessions: Details about the work group assignments can be found in the manual of your workgroup on Blackboard. Step by step these assignments will help you to write a literature review. Each respective master or (BA) specialisation will have their own work group. Thus, marketing students attend the marketing work group, strategy students the strategy work group, etcetera. In case of small numbers of students, some specialisations may be grouped together.

Toetsvorm

There are two types of assessment in this course. The knowledge acquired during the lectures and the designated chapters from the textbook by Turner et al. (see course readings) are assessed by means of an exam. Secondly, students will produce a literature review. During the work

groups you will receive further guidance and feedback. There will be three work groups: one for Marketing, one for Strategy and Organisation, and a combined group for MC, ENT, IKM and HRM. More details about the review will be provided by the respective coordinators of the workgroups.

The final grade for Academic Knowledge and Skills is based on the exam result and the grade for the review. The student has to achieve of 5,5 for both parts in order to pass this course. In case of a failing grade on the exam, a re-sit will be granted at the end of the next period (period 5). In case of a failing grade on the work group result, it will not be possible to get credits from this course.

Literatuur

- Turner K., Krenus B., Ireland L. and Poynton L. (2011), Essential Academic skills, second edition", Oxford, Oxford university press.
- Scientific articles, course slides and other reading material are provided online and can be downloaded from Blackboard.

Vereiste voorkennis

The course is part of the pre-Master programme of the Faculty of Economics and Business Administration. Participation is reserved for students of this pre-master programme and other students who have been granted permission by the programme director of the pre-master programme.

Overige informatie

Voor dit vak hoeft je je niet zelf in te tekenen. Je wordt door de faculteit ingetekend op het vak en de onderliggende activiteiten.

Academic Paper

Vakcode	E_PM_AP ()
Periode	Periode 4+5+6
Credits	6.0
Voertaal	Nederlands
Faculteit	Fac. der Economische Wet. en Bedrijfsk.
Coördinator	dr. M.W. van Gelderen
Examinator	dr. M.W. van Gelderen
Niveau	300

Doel vak

To gain experience in designing, executing, and reporting research

Inhoud vak

Academic Paper is the capstone course of the premaster programme. You will conduct a piece of research for which you will go through an entire research cycle. In your academic paper you report on a piece of research that you have conducted. The academic paper is written in accordance with standards and conventions for academic writing. The academic paper is written in English.

Each master and BA specialisation has their own manual for academic paper, which can be found on the Blackboard site.

For a number of masters and specialisations, period 6 is too short to

conduct a complete research, and you will start already in period 4 or 5.

Most masters and BA specialisations will start their research already in period 5 while doing the method courses such as Qualitative Research Methods and Quantitative Research Methods. These two courses provide training in research design and data analysis. Please note, however, that your instructors for the methodology courses hold no responsibility for the supervision of, or data collection for the academic paper – these responsibilities remain with your academic paper supervisor. Parallel to these courses you will meet with your supervisor to decide on a research design, and you will start collecting data so that you can devote period 6 mostly to writing up your results.

Those who study Accountancy will take part in the part-time Accountancy programme and have their own arrangements. Please contact Cees Camfferman for details (c.camfferman@vu.nl).

Academic Paper supervision

Master/specialisation Supervisor Email address

Finance Victoria Atanasov (v.atanasov@vu.nl)

Marketing Ingmar Leijen (ingmar.leijen@vu.nl)

BA – Strategy & Organisation Astrid ter Wiel (a.a.ter.wiel@vu.nl)

BA – IKM Marlous Agterberg (m.agterberg@vu.nl)

BA – HRM Evgenia Lysova (e.lysova@vu.nl)

BA – Management Consultancy Koen van Bommel (k.van.bommel@vu.nl)

Entrepreneurship Etienne Schraven (e.schraven@vu.nl)

BA – Financial Management Norman Seeger (n.j.seeger@vu.nl)

BA - TSCM Eirini Spiliotopoulou (e.spiliotopoulou@vu.nl)

Contact your master- or specialisation supervisor for any questions or guidance. If that does not resolve your issues, then contact the overall pre-master programme coordinator Marco van Gelderen at m.w.van.gelderen@vu.nl.

Onderwijsvorm

You will make individual appointments with your supervisor. Those of you who start their academic paper in period 4 or 5 will make appointments with your supervisor in that period.

Toetsvorm

Each master and specialisation has its own manual for the academic paper. This manual contains information on such things as assessment criteria, assessment procedures, minimum requirements and expectations, structure of the paper, deadlines, and responsibilities of students and supervisors. This manual will be found in due course on the Academic Paper blackboard site.

In case your academic paper does not pass, you will have the opportunity to submit a new version.

Literatuur

The readings involved in producing the academic paper are master/specialisation specific, and mainly consist of journal articles to be gathered by the student. Individual supervisors may supply you with a key starting reference where needed.

Overige informatie

For this course you do not need to subscribe. You will be subscribed by the department.

Corporate Financial Management

Vakcode	E_BK3_CFM (61342390)
Periode	Periode 4
Credits	6.0
Voertaal	Engels
Faculteit	Fac. der Economische Wet. en Bedrijfsk.
Coördinator	prof. dr. A.B. Dorsman
Examinator	prof. dr. A.B. Dorsman
Docent(en)	prof. dr. A.B. Dorsman
Lesmethode(n)	Hoorcollege, Werkgroep
Niveau	300

Doel vak

This course expands on financial topics covered in the first and second year. The emphasis in this course is on the Optimal Capital Structure of a corporation. The aim is to prepare students for a (possible) career as (assistant) Financial Manager in Industry or in the FBI sector: Finance, Banking (commercial and investment) and Insurance, incl. pension funds, investments funds, stock markets, Euronext, DNB, ECB, AFM, Ministry of Finance etc.

Inhoud vak

The following topics, issues and concepts will be dealt with:

- Capital structure in perfect Markets
- Leverage and Debt
- Optimal Capital Structure with Taxes and Financial Distress
- Payout Policy, Dividends and Share Repurchases
- Capital budgeting and Valuation
- Financial Modeling
- Corporate Governance

Onderwijsvorm

Lecture. Students have to complete before each lecture quizzes (tests) on MyFinancLab.

Toetsvorm

written interim examination (80% 5, 0 min.) cases / tutorials (20% of final grade based on average of scores of tests and quizzes on MyFinanceLab.

Literatuur

J. Berk en P. DeMarzo, Corporate Finance, Pearson, 3de Global Edition, 2013, ISBN 9781783990320

Vereiste voorkennis

This course is for Business Administration students and/or Pre- Master BK students specializing in Financial Management. Students must be familiar with Corporate Finance / Financial Management as covered in the 1st and 2nd year.

Overige informatie

ONLY FOR PREMASTER STUDENTS:

For this course you do not need to subscribe. You will be subscribed by the department.

E-Business 3.4

Vakcode	E_BK3_EBUSI (61331070)
Periode	Periode 4
Credits	6.0
Voertaal	Nederlands
Faculteit	Fac. der Economische Wet. en Bedrijfsk.
Coördinator	dr. T. Verhagen
Examinator	dr. T. Verhagen
Docent(en)	dr. M.H. Rezazade Mehrizi
Lesmethode(n)	Hoorcollege
Niveau	300

Doel vak

Het doel van het college is om basiskennis bij te brengen op het gebied van E-business. E-business wordt beschouwd vanuit een bedrijfskundig perspectief. Aan de orde komt wat E-business is, wat de belangrijkste E-business vormen zijn, en welke aspecten een rol spelen bij het laten slagen van E-business activiteiten. Ook wordt er ruim aandacht besteed aan de koppeling tussen theorie en praktijk. Hoewel de primaire focus van deze cursus business-to-consumer zal zijn, komen ook belangrijke business-to-business aspecten aan de orde.

Inhoud vak

In de colleges zullen onder andere de navolgende thema's en onderwerpen vanuit diverse vakgebieden - bedrijfseconomie, informatiekunde, marketing - worden uitgediept:

- Online retailing
- Online consumer behavior
- B2B e-business
- E-government
- Mobile commerce
- Website optimalisatie
- E-learning & organizational learning
- Social commerce
- Online communities
- Privacy/security
- E-business modellen
- E-business startups
- Online research

In de collegeserie zal naast de theorie ook ruimte zijn voor gastsprekers die de E-business praktijk toelichten.

Onderwijsvorm

Hoorcolleges

Toetsvorm

Schriftelijk tentamen

Literatuur

Laudon, K. & Traver, C. "E-commerce 2014", Pearson Education, Global Edition, 10/e, 912 pages, ISBN10: 1292009098 ISBN13: 9781292009094

Overige informatie

ALLEEN VOOR PREMASTERSTUDENTEN:

Voor dit vak hoef je je niet zelf in te tekenen. Je wordt door de faculteit ingetekend op het vak en de onderliggende activiteiten.

Management Accounting

Vakcode	E_PM_MAAC ()
Periode	Periode 4
Credits	6.0
Voertaal	Nederlands
Faculteit	Fac. der Economische Wet. en Bedrijfsk.
Coördinator	dr. P.C.M. Claes
Examinator	dr. P.C.M. Claes
Lesmethode(n)	Hoorcollege
Niveau	300

Doel vak

- Understanding the function of planning and decision making (techniques) for achieving control over organizational activities.
- Acquiring skills to apply methods and techniques for planning and decision making.
- Understanding the components of the Management Control System (MCS) and their effects on human and organizational behavior.

Inhoud vak

Cost behavior, cost-volume-profit analyses, budgeting, variance analysis, cost price calculation, cost allocation, management control and decision making.

Onderwijsvorm

six lectures of two hours

Toetsvorm

Exam, open questions

Literatuur

Horngrén, C.T.; S.M. Datar; M.V. Rajan (2015); Cost Accounting, A Managerial Emphasis; Pearson Education Limited; 15th edition.

Some academic papers that will be provided on Blackboard.

Overige informatie

Voor dit vak hoef je je niet zelf in te tekenen. Je wordt door de faculteit ingetekend op het vak en de onderliggende activiteiten.

Organizational Management and Strategy

Vakcode	E_PM_OMS ()
Periode	Periode 4
Credits	6.0
Voertaal	Nederlands
Faculteit	Fac. der Economische Wet. en Bedrijfsk.
Coördinator	dr. ir. A.A. ter Wiel
Examinator	dr. ir. A.A. ter Wiel
Lesmethode(n)	Hoorcollege
Niveau	300

Doel vak

After this course you:

- a) are familiar with what strategy is, why it is important and how strategic thinking and strategic change work in organizations;
- b) understand what corporate entrepreneurship is and how it is deployed in organizations;
- c) have learned the basics of human resource theory and practice;
- d) know about roles of consultants and their relationships with their clients;
- e) are able to read scientific articles in the field of organizational management and strategy, and to make links between practical examples and scientific literature.

Inhoud vak

During the premaster course 'Organizational Management & Strategy' (OMS) you will be provided with an introduction to important business topics such as strategy, consulting, entrepreneurship and human resource management.

Onderwijsvorm

During the course you may attend six lectures. These lectures are facilitated by six different lecturers from the department 'Management & Organization', giving the course an exciting and varied setup. The content of each lecture connects to specific sections of the book that is used in the course and/or additional scientific articles.

Toetsvorm

The assessment for OMS consists of an individual exam. The exam is made up of open questions.

Literatuur

For OMS you will need a copy of:

De Wit, B. and Meyer, R. (2014), Strategy, An International Perspective, 5th edition.

The articles that you need to study will be posted on Blackboard. More details can be found in the course manual.

Overige informatie

Voor dit vak hoeft je je niet zelf in te tekenen. Je wordt door de faculteit ingetekend op het vak en de onderliggende activiteiten.

Qualitative Research Methods

Vakcode	E_PM_QUALRM ()
Periode	Periode 5

Credits	6.0
Voertaal	Nederlands
Faculteit	Fac. der Economische Wet. en Bedrijfsk.
Coördinator	dr. M.H. Rezazade Mehrizi
Examinator	dr. M.H. Rezazade Mehrizi
Lesmethode(n)	Hoorcollege, Werkgroep
Niveau	300

Literatuur

A collection of book chapters and the materials provided on Blackboard.

Quantitative Research Methods

Vakcode	E_PM_QUANRM ()
Periode	Periode 5
Credits	6.0
Voertaal	Nederlands
Faculteit	Fac. der Economische Wet. en Bedrijfsk.
Coördinator	dr. M. Tims
Examinator	dr. M. Tims
Lesmethode(n)	Hoorcollege, Werkgroep
Niveau	300

Doel vak

Objectives of the course

After having completed this course, you must be able to:

- Describe the characteristics of two quantitative research strategies (i.e., surveys and experiments).
- Explain the advantages/disadvantages of these two quantitative research strategies (i.e., surveys and experiments).
- Compare the two quantitative research strategies on their characteristics and advantages/disadvantages (i.e., surveys and experiments).
- Perform essential steps in a quantitative research cycle: develop hypotheses, translate concepts into survey items, and analyze survey data to test the psychometric quality of items and answer a research question/test hypotheses.
- Recognize steps of quantitative research in academic papers.
- Understand what is presented in the Method and Results sections of academic papers with regard to participants and procedure, type of analyses, outcomes.
- Write an academic report according to scientific standards.

Inhoud vak

Course activities

This course consists of lectures, tutorials, and a team research project for practicing various aspects of the quantitative research cycle. The assignment will be described in more detail in a separate document. For benefiting mostly from the course, you need to devote a good number of hours reading the associated chapters of the book, actively take part in the lectures, critically and creatively work with your team members on your research project, and properly understand the concepts and their applications for the final exam.

Onderwijsvorm

Lectures and Lecture Quiz

During lectures, we discuss the main concepts and apply them to real examples. Lectures are on Tuesdays, from 13:30 to 15:15. Each session, you are asked to write down a "reflection quiz". This takes around 15 minutes, in which you are individually asked to write about your own understanding of a specific subject. The aim is to see how you learned about various subjects. You are asked to write "in your own words", which means trying to stick to your own words and understanding, rather than simply echoing the technical terms. The quiz counts for 15% of your final grade. The criteria for evaluating the quiz are 1) the depth of the answers, 2) the attention to nuances and details, 3) showing critical reflection skills (i.e., not repeating the ideas, but rather providing some personal criticisms of them and arguing for that). We provide you with feedback on your answers, yet not necessarily each week.

Note: You need to bring your own laptop or I-Pad, or any device that can be connected to the internet by which you can easily write down your answers and submit it "electronically".

Tutorials

The tutorial sessions are on Fridays (three groups of around 30 students each). In each tutorial session, we practice the skills that are central to the current week. We also apply the concepts to the group projects. You will receive feedback on your research project on the planned deadlines.

To familiarize you with the research report, some tutorials will require you to critically read and review specific parts of selected articles. This will help you to see the structure that we use when writing our own reports. A list with articles is provided in the appendix.

Finally, your participation in the tutorials is highly important which is why participation in the tutorial meetings will be graded by the tutorial lecturer. The criteria for evaluating your participation is your preparation before the tutorial, your input during the tutorial, and your timeliness. The participation grade counts for 15% of your final grade.

Toetsvorm

Individual exam, team report, quiz

Literatuur

Blumberg, B., Cooper, D.R., & Schindler, P.S. (2011). Business Research Methods (3rd European ed.). London: McGrawUHill. (obligatory literature). You need to buy/borrow the book (contact bachelor and master students who are likely to have the book). See appendix 2 for the specific chapters/pages we expect you to read.

Aanbevolen voorkennis

SPSS knowledge

Field, A. (2009). Discovering Statistics using SPSS. London: Sage. (recommended literature)

Overige informatie

Introduction

Quantitative research methods refer to the empirical investigation of social phenomena among large groups of individuals. All kinds of issues can be studied using quantitative methods: what factors influence employee motivation?; how does parental break-up influence children?;

when are people most likely to go to the gym? etc. Statistical techniques are used to answer these questions. The objective of quantitative research is to develop and employ mathematical models, theories and/or hypotheses pertaining to phenomena. The process of measurement is central to quantitative research methods because the way phenomena are measured imply how much credibility the results will have and what answers you are able to give. Quantitative research methods are widely used in social sciences such as psychology, economics, sociology, marketing, and political science. The challenge is to analyze the data with the help of statistics and investigating whether the numbers will yield an unbiased result that can be generalized.

Services Logistics

Vakcode	E_BK3_SL (61332060)
Periode	Periode 4
Credits	6.0
Voertaal	Engels
Faculteit	Fac. der Economische Wet. en Bedrijfsk.
Coördinator	prof. dr. ir. S.L.J.M. de Leeuw
Examinator	prof. dr. ir. S.L.J.M. de Leeuw
Docent(en)	prof. dr. ir. S.L.J.M. de Leeuw
Lesmethode(n)	Hoorcollege, Werkcollege
Niveau	300

Doel vak

These days, services take a large share of gross domestic product. In logistics, the focus has traditionally been on product- based operations but not so much on services based operations such as banks, hospitals or airlines. This course discusses logistic and operations aspects of services firms and

provides students with:

- an understanding of key concepts in managing logistics and operations in service oriented businesses
- the ability to make quantitative trade-offs in service related logistics and operations decisions

Inhoud vak

Concepts of managing logistics in service oriented businesses:

- Introduction and strategies
- Capacity management
- Demand management
- Reliability
- Quality management

Onderwijsvorm

Hearing lectures and work group lectures

Toetsvorm

Written examination, group assignments

Literatuur

- Nigel Slack; Alistair Brandon-Jones; Robert Johnston; Alan Betts (2012), Operations and Process Management: Principles and Practice for

Strategic Impact, 3rd Edition, United Kingdom: Pearson, 568 pages (incl. e-text)

- Additional literature will be made available through blackboard.

Overige informatie

ONLY FOR PREMASTER STUDENTS:

For this course you do not need to subscribe. You will be subscribed by the department.

Statistics

Vakcode	E_PM_STAT ()
Periode	Periode 5
Credits	6.0
Voertaal	Nederlands
Faculteit	Fac. der Economische Wet. en Bedrijfsk.
Coördinator	dr. R. Heijungs
Examinator	dr. R. Heijungs
Lesmethode(n)	Hoorcollege, Werkgroep
Niveau	300

Doel vak

The course builds on the mathematics that has been offered at high school ("Wiskunde A or B"). After taking the course in statistics, the student is expected to

- a) understand the basic idea of data and descriptive statistics (mean, median, variance, quartiles, etc.);
- b) understand the basic ideas of probability (selected discrete and continuous probability distributions and their properties);
- c) understand the principles of sampling, a sampling distribution, and a confidence interval;
- d) understand the principles of hypothesis testing;
- e) be able to select and apply an appropriate statistical test in frequently occurring situations (t-test, F-test, paired, unpaired, parametric, non-parametric);
- f) understand and apply ANOVA (1-way, 2-way);
- g) understand and apply regression analysis (simple, multiple, with dummy variables and non-linearities), and to test the assumptions and residuals.

Inhoud vak

In the course 'Statistics' the basic skills in statistical thinking and working will be treated. Such skills are essentials to solving problems related to, for instance, marketing (discovering patterns in consumer profiles), and finance (analyzing trends in time series).

Onderwijsvorm

The course consists of 18 sessions over a period of six weeks. Each session takes 2 hours, and will be a mix of lectures with the purpose of exposing the subject matter, and instruction sessions with the purpose of practicing by doing exercises.

Toetsvorm

The assessment consists of an exam. The exam is made up of multiple choice questions and open questions.

Literatuur

The course relies on the following book:

Doane & Seward, Applied Statistics in Business and Economics, Fifth Edition, 2015 (ISBN 978-1-259-2558-5).

The VU-bookshop offers a special edition (ISBN 978-0-07-763271-7) with an access code for online training ("Connect access card"). Using Connect is not mandatory for this course, and it is not supported by the teachers.

Additional documents that are essential for this course will be available at the Blackboard system.

Supply Chain Management

Vakcode	E_BK1_SCM ()
Periode	Periode 5
Credits	6.0
Voertaal	Nederlands
Faculteit	Fac. der Economische Wet. en Bedrijfsk.
Coördinator	prof. dr. W.E.H. Dullaert
Examinator	prof. dr. W.E.H. Dullaert
Lesmethode(n)	Hoorcollege, Werkgroep
Niveau	100

Doel vak

De doelstellingen van het vak SCM1 kunnen als volgt worden samengevat:

Academische vaardigheden: analyse van gestyleerde caseproblemen om de student te leren de fundamentele structuren van supply chain problemen te herkennen

Onderzoeksvaardigheden: academisch onderzoek (abstractie) vertalen naar praktisch relevante implicaties en oplossingen (en vice versa) opdat de student in staat is om (gestileerde) praktijksituaties te onderzoeken, factoren die supply chain beslissingen beïnvloeden te identificeren en door middel van modellen gefundeerde adviezen te formuleren

Kwantitatieve vaardigheden: juiste methodes selecteren voor het analyseren en oplossen van supply chain problemen, met name gericht op het bepalen van service- en voorraadniveaus verschillende distributie- en transportalternatieven te evalueren, lineaire programmeringsmodellen te gebruiken op voornamelijk op het niveau van een individueel bedrijf, zonder de bredere supply chain uit het oog te verliezen.

Vakkennis: gedegen basiskennis van supply chain management en aanreiken van fundamentele concepten en modellen die inzicht geven in beslissingen op tactisch en operationeel niveau alsmede verkennen van strategische achtergrond en strategische supply chain problemen.

Link met de praktijk: Gastsprekers worden uitgenodigd om bestaande SCM issues toe te lichten aan de hand van de eigen praktijk en professionele literatuur wordt bestudeerd opdat de student in staat is om een professioneel betoog of artikel te begrijpen, SCM kansen en uitdagingen te vertalen naar concepten en modellen uit de cursus en actief bij te dragen aan de colleges.

Sociale vaardigheden: cases worden uitgewerkt in teams en enkele teams worden hierbij gevraagd om hun aanpak toe te lichten (begrip concepten en methodes aantonen) opdat student in staat is om complexere opdrachten in teamverband te analyseren, inzichten en analyses te presenteren en te verdedigen voor medestudenten, constructieve verbeteringen formuleren en verwerken.

Algemene ontwikkeling: de student is in staat om actief academische en professionele literatuur op te zoeken en te verwerken in de vorm van een voor de cursus aan te leggen literatuurportfolio.

Zelfbewustzijn: studenten dienen eigen keuze van academische en professionele papers in portfolio te motiveren alsmede feedback voor medestudenten te formuleren en te verwerken.

Inhoud vak

Diverse nationale en internationale studies bevestigen de internationale reputatie van Nederland als één van de toonaangevende logistieke regio's in de wereld. Omwille van de verwachte groei van de internationale logistiek heeft de Nederlandse overheid logistiek formeel geïdentificeerd als een topsector.

Deze cursus wil studenten een inzicht bieden in de belangrijkste drijvende krachten van supply chain performance en het strategisch belang van supply chain management illustreren voor iedere professionele organisatie.

Onderwijsvorm

Hoorcolleges en werkcolleges

Toetsvorm

Tussentijdse opdrachten – individuele beoordeling
schriftelijk tentamen – individuele beoordeling

Literatuur

Chopra and Meindl (2013). Supply Chain Management: Strategy, Planning, and Operation . Global edition. Pearson Higher Education, 528 pp.(of nieuwe editie)

Bijkomend studiemateriaal wordt via Blackboard verspreid

Vereiste voorkennis

Geen

Aanbevolen voorkennis

Business Mathematics 1.1, Business Processes 1.1., Business Statistics 1.4