



WEIHENSTEPHAN · TRIESDORF
University of Applied Sciences

MODULHANDBUCH

International Management of Forest Industries PO SS 2022



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ECONOMIC PLANNING AND MANAGEMENT IN FOREST INDUSTRIES (353221010)

Fakultät	Wald und Forstwirtschaft		
Studiengang	International Management of Forest Industries		
Semester	1	EC	5.0
Häufigkeit des Angebots	jährlich im Sommersemester		
Prüfungsordnung	SS 2022	Gewicht für Gesamtnote	1.0
Verantwortlicher Professor	Prof. Dr. Steffen Rogg		
Beteiligte Dozenten	Andrea Stübner		
Teilnahmebedingungen	Basic knowledge of business administration		

KOMPETENZZIELE

At the end of the module the student will be able to:

- Analyse business environment in the forest and wood industry
- Elaborate and interpret economic plans
- Apply different strategic analyses
- Carry out business management using the different management methods
- Use of quantitative methods of economics

PRÜFUNGEN / LEISTUNGSNACHWEISE

Prüfungsnummer	Prüfungsart	Dauer	Zeitraum	Zulassungsvoraussetzungen	Anteil Endnote
353221010 Economic planning and management in forest industries	Studienarbeit		Prüfungszeit		1.0

STUDENTISCHER GESAMT-ARBEITSAUFWAND

Lehrveranstaltung	Lehrform	Kontaktzeit SWS	Kontaktzeit Std.	Selbststudium Std.	Gesamt Arbeitsaufwand Std.
35322101A	Seminaristischer Unterricht	4.0	60.0	60.0	120.0
35322101B	Projektstudium	0.0	0.0	30.0	30.0
Summen		4.0	60.0	90.0	150.0

LEHRVERANSTALTUNGEN

ECONOMIC PLANNING AND MANAGEMENT IN FOREST INDUSTRIES (35322101A)

Dozent(en)	N. N. und Andrea Stübner
Lehrform	Seminaristischer Unterricht
Erforderliche Rahmenbedingungen	Online and/or conference room
Literatur und Materialien	A list of selected literature will be made available to students before the start of the module.

INHALTE

- Strategic planning processes
- Environmental analysis
- Company analysis

- Strategic planning options
- Introduction to management theory
- Management systems
- Management systems for forest and wood industries

ECONOMIC PLANNING AND MANAGEMENT IN FOREST INDUSTRIES - EXERCISES (35322101B)

Dozent(en)	Andrea Stübner
Lehrform	Projektstudium
Erforderliche Rahmenbedingungen	
Literatur und Materialien	

INHALTE

Development of project work on concrete case studies in written form with presentations to representatives of the relevant stakeholders.

COST MANAGEMENT AND CONTROLLING (353221020)

Fakultät	Wald und Forstwirtschaft		
Studiengang	International Management of Forest Industries		
Semester	1	EC	5.0
Häufigkeit des Angebots	jährlich im Sommersemester		
Prüfungsordnung	SS 2022	Gewicht für Gesamtnote	1.0
Verantwortlicher Professor	Prof. Dr. Steffen Rogg		
Beteiligte Dozenten	Dr. Volker Schindel		

KOMPETENZZIELE

At the end of the module the student will be able to:

- analyze and interpret costs, as well as apply the cost-accounting principles commonly used in the forest and wood industries
- solve economic problems related to forestry and similar fields applying business-management methods
- retrieve, process, and analyze data in preparation for target-oriented decision-making
- support and advise management teams in result-oriented planning and realization of business activities
- Use of quantitative methods of economics

PRÜFUNGEN / LEISTUNGSNACHWEISE

Prüfungsnummer	Prüfungsart	Dauer	Zeitraum	Zulassungsvoraussetzungen	Anteil Endnote
353221020 Cost management and controlling	schriftliche Prüfung		Prüfungszeit		1.0

STUDENTISCHER GESAMT-ARBEITSAUFWAND

Lehrveranstaltung	Lehrform	Kontaktzeit SWS	Kontaktzeit Std.	Selbststudium Std.	Gesamt Arbeitsaufwand Std.
35322102A	Seminaristischer Unterricht	3.0	45.0	45.0	90.0
35322102B	Übung	1.0	15.0	15.0	30.0
Summen		4.0	60.0	60.0	120.0

LEHRVERANSTALTUNGEN

COST MANAGEMENT AND CONTROLLING (35322102A)

Dozent(en)	N. N. und Dr. Volker Schindel
Lehrform	Seminaristischer Unterricht
Erforderliche Rahmenbedingungen	Online and/or conference room
Literatur und Materialien	A list of selected literature will be made available to students before the start of the module.

INHALTE

- Introduction to cost management
- Product-related cost management
- Process-related cost management
- Investment and financing

- Basic controlling functions
- Instruments of strategic controlling
- Instruments of operative controlling
- Integrated use of controlling tools

COST MANAGEMENT AND CONTROLLING EXERCISES (35322102B)

Dozent(en)	Dr. Volker Schindel
Lehrform	Übung
Erforderliche Rahmenbedingungen	Online and/or conference room
Literatur und Materialien	

INHALTE

Exercises on the content presented in the seminar classes.

LAW FOR LEADERS (353221030)

Fakultät	Wald und Forstwirtschaft		
Studiengang	International Management of Forest Industries		
Semester	1	EC	5.0
Häufigkeit des Angebots	jährlich im Sommersemester		
Prüfungsordnung	SS 2022	Gewicht für Gesamtnote	1.0
Verantwortlicher Professor	Prof. Dr. Ewald Endres		
Beteiligte Dozenten	Prof. Dr. Michael Hofmann		
Teilnahmebedingungen	Basic knowledge of general jurisprudence or civil and corporate law		

KOMPETENZZIELE

At the end of the module the student will be able to:

- evaluate management's legal obligations and risks
- identify and analyze possible forms of contract and law shaping
- follow the basic principles of corporate taxation
- apply the major regulations of international trade and corporate law

PRÜFUNGEN / LEISTUNGSNACHWEISE

Prüfungsnummer	Prüfungsart	Dauer	Zeitraum	Zulassungsvoraussetzungen	Anteil Endnote
353221030 Law for Leaders	schriftliche Prüfung		Prüfungszeit		1.0

STUDENTISCHER GESAMT-ARBEITSAUFWAND

Lehrveranstaltung	Lehrform	Kontaktzeit SWS	Kontaktzeit Std.	Selbststudium Std.	Gesamt Arbeitsaufwand Std.
35322103A	Seminaristischer Unterricht	3.0	45.0	75.0	120.0
35322103B	Übung	1.0	15.0	15.0	30.0
Summen		4.0	60.0	90.0	150.0

LEHRVERANSTALTUNGEN

LAW FOR LEADERS (35322103A)

Dozent(en)	Prof. Dr. Michael Hofmann und Prof. Dr. Ewald Endres
Lehrform	Seminaristischer Unterricht
Erforderliche Rahmenbedingungen	Online and/or conference room
Literatur und Materialien	A list of selected literature will be made available to students before the start of the module.

INHALTE

- Basic legal obligations and liabilities of corporate management
- Choice of legal form – backgrounds and options
- Opportunities and limits of contract design

- Corporate, trade, and turnover taxation
- Market legal structures (domestic and global markets, WTO)
- International contract law, international sales law, UN Sales Convention (CISG)
- International transport law
- Incoterms and other trade terms
- International corporate law
- International tax law
- Foreign trade law

LAW FOR LEADERS EXERCISES (35322103B)

Dozent(en)	Prof. Dr. Michael Hofmann und Prof. Dr. Ewald Endres
Lehrform	Übung
Erforderliche Rahmenbedingungen	Online and/or conference room
Literatur und Materialien	

INHALTE

Exercises on the content presented in the seminar classes.

INFORMATION MANAGEMENT (353221040)

Fakultät	Wald und Forstwirtschaft		
Studiengang	International Management of Forest Industries		
Semester	1	EC	5.0
Häufigkeit des Angebots	jährlich im Sommersemester		
Prüfungsordnung	SS 2022	Gewicht für Gesamtnote	1.0
Verantwortlicher Professor	Prof. Dr. Steffen Rogg		
Beteiligte Dozenten	N. N.		
Teilnahmebedingungen	Fundamentals of computer science		

KOMPETENZZIELE

At the end of the module the student will be able to:

- Understand the importance of information to an organization.
- To develop an information technology strategy based on an analysis of the business strategy using quantitative and qualitative methods.
- To remember challenges in the implementation of a service-oriented IT management and to create adequate solution approaches.

PRÜFUNGEN / LEISTUNGSNACHWEISE

Prüfungsnummer	Prüfungsart	Dauer	Zeitraum	Zulassungsvoraussetzungen	Anteil Endnote
353221040 Information management	Studienarbeit	10 Wochen	Vorlesungszeit		1.0

STUDENTISCHER GESAMT-ARBEITSAUFWAND

Lehrveranstaltung	Lehrform	Kontaktzeit SWS	Kontaktzeit Std.	Selbststudium Std.	Gesamt Arbeitsaufwand Std.
35322104A	Seminaristischer Unterricht	3.0	45.0	75.0	120.0
35322104B	Übung	1.0	15.0	15.0	30.0
Summen		4.0	60.0	90.0	150.0

LEHRVERANSTALTUNGEN

INFORMATION MANAGEMENT (35322104A)

Dozent(en)	Prof. Dr. Steffen Rogg und N. N.
Lehrform	Seminaristischer Unterricht
Erforderliche Rahmenbedingungen	Online and/or conference room

Literatur und Materialien	<p>Literature to prepare for the course:</p> <ul style="list-style-type: none"> * Robert J. Benson; Tom Bugnitz, William B. Walton (2004): From business strategy to IT action. Wiley * John Ward, Joe Peppard (2013): Strategic Planning for Information Systems. Wiley <p>A list of selected literature will be made available to students before the start of the module.</p>
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INHALTE

- IT strategy
- IT organization
- IT processes
- IT controls
- IT security Management
- IT governance

INFORMATION MANAGEMENT EXERCISES (35322104B)

Dozent(en)	Prof. Dr. Steffen Rogg und N. N.
Lehrform	Übung
Erforderliche Rahmenbedingungen	Online and/or conference room
Literatur und Materialien	

INHALTE

- Case studies on the topics presented in seminary classes.
- Exercises on the techniques and methods presented

INTERNATIONAL TIMBER TRADE (353221050)

Fakultät	Wald und Forstwirtschaft		
Studiengang	International Management of Forest Industries		
Semester	1	EC	5.0
Häufigkeit des Angebots	jährlich im Sommersemester		
Prüfungsordnung	SS 2022	Gewicht für Gesamtnote	1.0
Verantwortlicher Professor	Prof. Dr. Hubert Speth		
Beteiligte Dozenten	N. N.		
Teilnahmebedingungen	Basic knowledge in international business		

KOMPETENZZIELE

At the end of the module the student will be able to:

- Basic Forms of International Trade
- Principles and Practice of International Wood Marketing
- The Legal environment of International Timber Trade
- The Export and Import order process in Wooden Businesses
- International Timber Transport
- Custom Controls for Wooden Products
- Risk Management in International Wood Trade
- International Payment in Wooden Business
- Entrepreneurship in the in the forest products sector
- Innovation and Ideation in the in the forest products sector
- Business Model Canvas in the in the forest products sector
- Development and Evaluation of Business Models in the in the forest products sector

PRÜFUNGEN / LEISTUNGSNACHWEISE

Prüfungsnummer	Prüfungsart	Dauer	Zeitraum	Zulassungs- voraussetzungen	Anteil Endnote
353221050 International timber trade	schriftliche Prüfung		Prüfungszeit		0.0

STUDENTISCHER GESAMT-ARBEITSAUFWAND

Lehrveranstaltung	Lehrform	Kontaktzeit SWS	Kontaktzeit Std.	Selbststudium Std.	Gesamt Arbeitsaufwand Std.
35322105A	Seminaristischer Unterricht	3.0	45.0	15.0	60.0
35322105B	Übung	2.0	15.0	30.0	45.0
35322105C	Projektstudium	0.0	0.0	45.0	45.0
Summen		5.0	60.0	90.0	150.0

LEHRVERANSTALTUNGEN

INTERNATIONAL TIMBER TRADE (35322105A)

Dozent(en)	N. N. und Prof. Dr. Hubert Speth
Lehrform	Seminaristischer Unterricht
Erforderliche Rahmenbedingungen	Online and/or conference room
Literatur und Materialien	<ul style="list-style-type: none">* Sherlock, Reuvid: The Handbook of International Trade, A Guide to the Principles and Practice of Export, newest edition, 402 pages, ,E-ISBN-978-0-7494-6238-3* Drucker, P. (2005): Entrepreneurship and Innovation* Osterwalder, A. Pigneur, Y. (2010): Business Model Generation: A Handbook for Visionaries, Game Changers* Gassmann, O. (2020): Business Model Navigator: The strategies behind the most successful companies ft press <p>A list of selected literature will be made available to students before the start of the module.</p>

INHALTE

- Practice distribution processes
- International Wood Marketing
- The law of contract, the law of agency
- The Export/Import quotation
- Incoterms
- Freight forwarders, Modes of international Transport
- Export documentation (Bill of lading, waybills, etc.)
- Export and import procedures and documents
- Cargo insurance, physical-, credit and exchange risks
- International Payment methods (Letter of Credit, etc.)
- Ideation – how to create business ideas
- Forms of countertrade
- Business model canvas
- St. Gallen Business Model Navigator
- Development of new business ideas
- Business Model Canvas
- Business Plans
- Best practice examples in the wood-based sector

INTERNATIONAL TIMBER TRADE - EXERCISES (35322105B)

Dozent(en)	Prof. Dr. Hubert Speth und N. N.
Lehrform	Übung
Erforderliche Rahmenbedingungen	Online and/or conference room
Literatur und Materialien	

INHALTE

Exercises on the content presented in the seminar classes.

INTERNATIONAL TIMBER TRADE - PROJECT STUDY (35322105C)

Dozent(en)	N. N. und Prof. Dr. Hubert Speth
Lehrform	Projektstudium
Erforderliche Rahmenbedingungen	
Literatur und Materialien	

INHALTE

Development of project work on concrete case studies in written form with presentations

INTEGRATED NATURAL RESOURCES MANAGEMENT AND CLIMATE CHANGE (353222020)

Fakultät	Wald und Forstwirtschaft		
Studiengang	International Management of Forest Industries		
Semester	2	EC	5.0
Häufigkeit des Angebots	jährlich im Wintersemester		
Prüfungsordnung	SS 2022	Gewicht für Gesamtnote	1.0
Verantwortlicher Professor	Jürgen Blaser		
Beteiligte Dozenten	N. N.		

KOMPETENZZIELE

At the end of the module the student will be able to:

- understand the major challenges and underpinning concepts of managing landscape in a changing environment globally;
- recognize the key issues and problems of climate change and natural resources management (incl. sustainable land and forest management, Land-use, Land Use change and Forests, and REDD+) from a disciplinary perspective and bring them in a wider interdisciplinary context;
- elaborate sound recommendations for problem solving and/or decision making in natural resources management, using adequate methods and tools;
- collaborate in a multi-disciplinary team and participate in the elaboration of recommendations for decision making from an interdisciplinary perspective (integrated assessment, "synthesis") and reflect the disciplinary results from such broader perspective
- Students develop a mutual understanding across disciplines toward solving complex problems in natural resources and environmental management under particular consideration of climate change and climate variability.

PRÜFUNGEN / LEISTUNGSNACHWEISE

Prüfungsnummer	Prüfungsart	Dauer	Zeitraum	Zulassungsvoraussetzungen	Anteil Endnote
353222020 Integrated Natural Resources Management and Climate Change	Studienarbeit		Prüfungszeit		1.0

STUDENTISCHER GESAMT-ARBEITSAUFWAND

Lehrveranstaltung	Lehrform	Kontaktzeit SWS	Kontaktzeit Std.	Selbststudium Std.	Gesamt Arbeitsaufwand Std.
35322202A	Seminaristischer Unterricht	4.0	60.0	30.0	90.0
35322202B	Übung	2.0	30.0	30.0	60.0
Summen		6.0	90.0	60.0	150.0

LEHRVERANSTALTUNGEN

INTEGRATED NATURAL RESOURCES MANAGEMENT AND CLIMATE CHANGE (35322202A)

Dozent(en)	N. N. und Jürgen Blaser
Lehrform	Seminaristischer Unterricht
Erforderliche Rahmenbedingungen	Online and/or conference room at the Bern University of Applied Sciences, School of Agricultural, Forest and Food Sciences
Literatur und Materialien	An updated list of selected references and readings will be made available one month before the start of the course; students are expected to complement these sources with their individual research of literature and other information. General literature includes: * Carpenter SR, Mooney H, Agard J, Capistrano D, DeFries R, Diaz S, Dietz T, Duraiappah AK, Oteng-Yeboah A, Pereira HM, Perrings C, Reid WV, Scholes RJ, Whyte A, 2009. Science for managing ecosystem services: beyond the millennium ecosystem assessment. Proceedings of the National Academy of Sciences of the United States of America (PNAS), 106 (5), 1305–1312. * Groot RS, Alkemade R, Braat L, Hein L, Willemsen L, 2010. Challenges in integrating the concept of ecosystem services and values in landscape planning, management and decision making. Ecological Complexity, 7 (3), September 2010, 260-272. * IPCC (Intergovernmental Panel on Climate Change), 2019, 2018, 2013, 2009 Reports. * SDGs 2015. Sustainable Development Goals. www.undp.org * TEEB (The Economics of Ecosystems and Biodiversity), 2010. The Economics of Ecosystems and Biodiversity: Mainstreaming the Economics of Nature: A synthesis of the approach, conclusions and recommendations of TEEB, 36 p. Accessed on 07.01.2013, http://www.unep.org/pdf/LinkClick.pdf

INHALTE

Lecturers give an introduction of the selected topic and contributions from different disciplines to approach key issues related to that subject, including:

- Basic concept and approaches of integrated resources and environmental management and concepts in the various anthromes of the world
- Climate change policies, adaptation to climate change and mitigation of greenhouse gases in agriculture, forestry and landscape management (globally and with particular reference to the Central European context)
- Objectives of sustainable use and conservation of natural resources as well as fair and equitable sharing of benefits from ecosystem goods and services
- Integration of economic, ecological, societal, institutional, managerial and technical perspectives on a selected current topic of natural resources and environmental management in agricultural, forestry and agro-food systems.

Students elaborate an assessment of policy and management recommendations from (i) different disciplinary perspectives and (ii) an integrated (cross-disciplinary) perspective in the context of sustainable development.

INTEGRATED NATURAL RESOURCES MANAGEMENT AND CLIMATE CHANGE EXERCISES (35322202B)

Dozent(en)	Jürgen Blaser und N. N.
Lehrform	Übung
Erforderliche Rahmenbedingungen	Online and/or conference room at the Bern University of Applied Sciences, School of Agricultural, Forest and Food Sciences
Literatur und Materialien	

INHALTE

Exercises on the content presented in the seminar classes.

LOGISTICS, SUPPLY CHAIN AND NETWORK MANAGEMENT (353222030)

Fakultät	Wald und Forstwirtschaft		
Studiengang	International Management of Forest Industries		
Semester	2	EC	5.0
Häufigkeit des Angebots	jährlich im Wintersemester		
Prüfungsordnung	SS 2022	Gewicht für Gesamtnote	1.0
Verantwortlicher Professor	N. N.		
Beteiligte Dozenten	N. N. und Bernhard Pauli		
Teilnahmebedingungen	Knowledge on the principles of logistics, supply chains and economics / previous completion of the module Consumer Behaviour, Markets and Trade recommended		

KOMPETENZZIELE

At the end of the module the student will be able to:

- handle important terms and theories of logistics properly
- apply relevant tools in logistics in practical situations
- describe relevant foundations of supply chain management (SCM)
- to understand and apply key analytical constructs to describe value chains and market systems development for agricultural, food and timber markets
- know best practice in value chain research methods
- solve selected value chain management problems
- transfer these topics to logistics, supply chain and network management in agriculture, food and forest industries, both in a national and international context.

PRÜFUNGEN / LEISTUNGSNACHWEISE

Prüfungsnummer	Prüfungsart	Dauer	Zeitraum	Zulassungsvoraussetzungen	Anteil Endnote
353222030 Logistics, Supply Chain and Network Management	Studienarbeit		Prüfungszeit		1.0

STUDENTISCHER GESAMT-ARBEITSAUFWAND

Lehrveranstaltung	Lehrform	Kontaktzeit SWS	Kontaktzeit Std.	Selbststudium Std.	Gesamt Arbeitsaufwand Std.
35322203A	Seminaristischer Unterricht	3.0	45.0	15.0	60.0
35322203B	Seminar	2.0	30.0	30.0	60.0
35322203C	Übung	2.0	30.0	0.0	30.0
Summen		7.0	105.0	45.0	150.0

LEHRVERANSTALTUNGEN

LOGISTICS, SUPPLY CHAIN AND NETWORK MANAGEMENT (35322203A)

Dozent(en)	N. N. und Bernhard Pauli
Lehrform	Seminaristischer Unterricht
Erforderliche Rahmenbedingungen	Online and/or conference room at the Bern University of Applied Sciences, School of Agricultural, Forest and Food Sciences
Literatur und Materialien	<ul style="list-style-type: none">* Christopher M, 2012. Logistics and Supply Chain Management: creating value-adding networks (4th edition). FT Press, 288 p.* GTZ Eschborn (Deutsche Gesellschaft für Technische Zusammenarbeit), 2007. The Value Links Manual – The Methodology of Value Chain Promotion, First Edition.* Rushton A, Croucher P, Baker P, 2010. The Handbook of Logistics & Distribution Management (4th edition). Kogan Page, London/Philadelphia/New Delhi, 636 p.* Kaplinsky, Raphael and Morris, Mike (2002). A Handbook for Value Chain Research. Institute of Development Studies. <p>For case studies and further reading, additional documents will be made available on Moodle one month before the start of the module.</p>

INHALTE

The module focuses on supply chain management (SCM), logistics and network management of value chains in general (generic knowledge) and in agriculture, food and forest industries in particular.

Supply Chain and Value Chain Management

- History and basic principles of SCM
- Concept of value chain
- Value-chain analysis: research and assessment methods
- Cost analysis in SCM
- Holistic approach to value chain management: coordination, decision-making, controlling, incentives and information in a system
- Value chain approaches in international cooperation

Logistics

- Logistics in procurement, production, distribution and waste disposal
- Logistics on strategic, tactical and operational level
- Optimization of service level in logistics
- Planning and controlling tools in logistics (PPS, PRP, MRPII, ERP, APS, etc.)
- Methods (ABC/XYZ-analysis, procurement-portfolio, management of suppliers)
- Procurement and storage strategies
- Organizational forms and processes in logistics
- Analysis and optimization of processes in logistics
- International logistics

LOGISTICS, SUPPLY CHAIN AND NETWORK MANAGEMENT SEMINAR (35322203B)

Dozent(en)	Bernhard Pauli und N. N.
Lehrform	Seminar
Erforderliche Rahmenbedingungen	Online and/or conference room at the Bern University of Applied Sciences, School of Agricultural, Forest and Food Sciences
Literatur und Materialien	

INHALTE

During seminar and exercise lessons different tools used in Value Chain Management, international cooperation and logistics are presented, tested and critically discussed.

LOGISTICS, SUPPLY CHAIN AND NETWORK MANAGEMENT EXERCISES (35322203C)

Dozent(en)	N. N. und Bernhard Pauli
Lehrform	Übung
Erforderliche Rahmenbedingungen	Online and/or conference room at the Bern University of Applied Sciences, School of Agricultural, Forest and Food Sciences
Literatur und Materialien	

INHALTE

During seminar and exercise lessons different tools used in Value Chain Management, international cooperation and logistics are

presented, tested and critically discussed.

CONSUMER BEHAVIOR, MARKETS AND TRADE (353222040)

Fakultät	Wald und Forstwirtschaft		
Studiengang	International Management of Forest Industries		
Semester	2	EC	5.0
Häufigkeit des Angebots	jährlich im Wintersemester		
Prüfungsordnung	SS 2022	Gewicht für Gesamtnote	1.0
Verantwortlicher Professor	N. N.		
Beteiligte Dozenten	Jürgen Blaser, Ulrike Brämswig und N. N.		

KOMPETENZZIELE

At the end of the module the student will be able to:

- describe and analyse the characteristics and functioning of selected agricultural, food and forest products using economic tools and models
- explain current and future developments on these markets, from a perspective of producers, consumers, and investors and against the background of international trade, market structures and government policies
- use economic thinking to analyse the impact of national and international policies on agricultural, food and forest products
- analyze and explain the influence of selected marketing and pricing strategies
- draw conclusions for the management of value chains

PRÜFUNGEN / LEISTUNGSNACHWEISE

Prüfungsnummer	Prüfungsart	Dauer	Zeitraum	Zulassungsvoraussetzungen	Anteil Endnote
353222040 Consumer Behavior, Markets and Trade	Studienarbeit		Prüfungszeit		1.0

STUDENTISCHER GESAMT-ARBEITSAUFWAND

Lehrveranstaltung	Lehrform	Kontaktzeit SWS	Kontaktzeit Std.	Selbststudium Std.	Gesamt Arbeitsaufwand Std.
35322204A	Seminaristischer Unterricht	3.0	30.0	30.0	60.0
35322204B	Seminar	2.0	30.0	60.0	90.0
Summen		5.0	60.0	90.0	150.0

LEHRVERANSTALTUNGEN

CONSUMER BEHAVIOR, MARKETS AND TRADE (35322204A)

Dozent(en)	Jürgen Blaser, N. N. und Ulrike Brämswig
Lehrform	Seminaristischer Unterricht
Erforderliche Rahmenbedingungen	Online and/or conference room at the Bern University of Applied Sciences, School of Agricultural, Forest and Food Sciences

Literatur und Materialien	<p>* Barkley A, Barkley PW 2020. The Principles of Agricultural Economics, 3rd edition. Routledge: London/UK.</p> <p>* Hudson D 2007. Agricultural Markets and Prices. Blackwell: Malden/USA, Oxford/UK, Carlton/Australia.</p> <p>* FAO 2020. The State of Agricultural Commodity Markets 2020. Agricultural Markets and sustainable development: Global Value Chains, Smallholder Farmers and Digital Innovation. Food and Agriculture Organization of the United Nations: Rome/Italy.</p> <p>* MSLS_AF-12 – Consumer Behaviour, Markets and Trade</p> <p>* Mankiw NG 2015. Principles of Economics. Cengage Learning: Stamford/USA.</p> <p>* Blackwell RD, Paul WM, James FE 2006. Consumer Behavior. International Student Edition (10th edition), Thomson Higher Education: Mason/USA.</p> <p>* UNECE/FAO 2019. Forest Products Annual Market Review 2018-2019. https://www.unece.org/fileadmin/DAM/timber/publications/SP48.pdf</p> <p>* Costanza R, d'Arge R, de Groot R, Farber S, Grasso M, Hannon B, Limburg K, Naeem S, O'Neill R, Paruelo J, Raskin RG, Sutton P, van den Belt M 1997. The value of the world's ecosystem services and natural capital. Nature, 387: 253-260.</p> <p>In addition, a list with selected references and readings will be made available before the start of the module.</p>
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INHALTE

The module will deal with the following topics by drawing on examples from agriculture, food and forestry:

- Market theory: economic principles of production and consumption
- Consumer behavior, psychology and choice (incl. consumption trends and lifestyle)
- Markets and price determination (with practical applications)
- Markets and government policies
- Markets and the economics of international trade
- Characteristics of agricultural, food and timber/forest products markets in different countries, with presentation of selected case studies

CONSUMER BEHAVIOR, MARKETS AND TRADE SEMINAR (35322204B)

Dozent(en)	Ulrike Brämswig, Jürgen Blaser und N. N.
Lehrform	Seminar
Erforderliche Rahmenbedingungen	Online and/or conference room at the Bern University of Applied Sciences, School of Agricultural, Forest and Food Sciences
Literatur und Materialien	

INHALTE

Exercises on the content presented in the seminar classes.

INTERNATIONAL FORSTRY AND FOREST INDUSTRY (353222050)

Fakultät	Wald und Forstwirtschaft		
Studiengang	International Management of Forest Industries		
Semester	2	EC	5.0
Häufigkeit des Angebots	jährlich im Wintersemester		
Prüfungsordnung	SS 2022	Gewicht für Gesamtnote	1.0
Verantwortlicher Professor	Jürgen Blaser		
Beteiligte Dozenten	N. N.		
Teilnahmebedingungen	Solid background in one of the following fields of study: Forestry, agriculture, natural resources management or environmental economics. The module is designed to acquire and translate knowledge in a disciplinary and interdisciplinary context.		

KOMPETENZZIELE

At the end of the module the student will be able to:

- assess the role of forests and forestry in a global, regional, national and local development context;
- understand ecological, social and economic challenges in the principal forest biomes (boreal, temperate, humid and dry tropics);
- apply concepts, methods and tools to assess and implement sustainable forest management and forest conservation at landscape level in the various forest biomes and under different socio-cultural and economic conditions;
- assess main potentials and constraints of forest management implemented globally, with particular emphasis on distinguishing between forest rich and forest poor situations;
- analyze main forest policy and governance issues at national and international levels, based on the three pillars of sustainability (incl. application of C&I);
- position forestry and the forest sector in the wider national and international development context (including macro-economic policies, poverty reduction, food security, energy) set assess the sector's potentials and limitations;
- link forests and forestry to the global externality agenda, including the provision of forest goods and services, poverty alleviation goals, climate change and REDD+, biodiversity conservation and the protective role of forests and trees.

PRÜFUNGEN / LEISTUNGSNACHWEISE

Prüfungsnummer	Prüfungsart	Dauer	Zeitraum	Zulassungsvoraussetzungen	Anteil Endnote
353222050 International Forstry and Forest Industry	Studienarbeit		Prüfungszeit		1.0

STUDENTISCHER GESAMT-ARBEITSAUFWAND

Lehrveranstaltung	Lehrform	Kontaktzeit SWS	Kontaktzeit Std.	Selbststudium Std.	Gesamt Arbeitsaufwand Std.
35322205A	Seminaristischer Unterricht	3.0	45.0	30.0	75.0
35322205B	Seminar	2.0	30.0	45.0	75.0
Summen		5.0	75.0	75.0	150.0

LEHRVERANSTALTUNGEN

INTERNATIONAL FORESTRY AND FOREST INDUSTRY (35322205A)

Dozent(en)	Jürgen Blaser und N. N.
Lehrform	Seminaristischer Unterricht
Erforderliche Rahmenbedingungen	Online and/or conference room at the Bern University of Applied Sciences, School of Agricultural, Forest and Food Sciences
Literatur und Materialien	<p>Individual search by students; each student will need to submit at the end of the module a commented bibliography, including an overall analysis. A selected list of references will be made available on each chapter presented.</p> <p>Main guidance on the topics: www.fao.org/forestry; www.cifor.org; www.itto.int; www.worldbank.org/forestry; www.unece.org/forests.org; www.fcpf.org; www.wri.org; www.unredd.org</p> <p>References providing a general overview of the issues include:</p> <ul style="list-style-type: none"> * FAO 2015, Global Forest Resources Assessments. www.fao.org * Poore D, 2003. Changing Landscapes: The Development of the International Tropical Timber Organization and Its influence on Tropical Forest Management. Earthscan, London, 312 p. * Martin C, 2015. On the Edge: The State and Fate of the World's Tropical Rainforests. Greystone Vancouver, 384 p. * Putz FE, Zuidema PA, Synnott T, Peña-Claros M, Pinard MA, Shiel D, Vanclay JK, Sist P, Gourlet-Fleury S, Griscom B, Palmer J, Zagt R, 2012. Sustaining conservation values in selectively logged tropical forests: the attained and the attainable. Conservation Letters 5 (4), 1–8. * Robledo C, Blaser J, 2008. Key issues on land use, land use change and forestry (LULUCF) with an emphasis on developing country perspectives. An Environment & Energy Group Publication. Intercooperation, Bern, 49 p. * Wunder S, 2006. Are direct payments for environmental services spelling doom for sustainable forest management in the tropics? Ecology and Society 11 (2), 23. [online]

INHALTE

The module will focus on the analysis on the main challenges for forests and forestry in a global policy and development context. These include the role of forests and forestry under changing environmental and social conditions; the analysis of the macro-economic context to conserve and manage forests globally; the understanding of the global forest resource assessment (methods, definition, results); the biophysical and socio-economic conditions of managing and conserving forests in the major biomes; the concepts of sustainable forest management (SFM), in natural and man-made forests as well as at landscape level; REDD + ; and global forest institutions.

Particular attention will be given to understand the various demands on forests and forestry by society now and in the future, including:

- Valuating forest goods (timber, NTFP) and services (soil, water, carbon, biodiversity)
- Forest resources and production of wood and non- timber forest products
- Forest policy and governance
- Forest and climate change with particular emphasis on REDD +
- Forest and biodiversity conservation.

INTERNATIONAL FORESTRY AND FOREST INDUSTRY SEMINAR (35322205B)

Dozent(en)	N. N. und Jürgen Blaser
Lehrform	Seminar
Erforderliche Rahmenbedingungen	Online and/or conference room at the Bern University of Applied Sciences, School of Agricultural, Forest and Food Sciences
Literatur und Materialien	

INHALTE

Exercises on the content presented in the seminar classes.

INTERNATIONAL FOREST ENGINEERING (353222060)

Fakultät	Wald und Forstwirtschaft		
Studiengang	International Management of Forest Industries		
Semester	2	EC	5.0
Häufigkeit des Angebots	jährlich im Wintersemester		
Prüfungsordnung	SS 2022	Gewicht für Gesamtnote	1.0
Verantwortlicher Professor	N. N.		

PRÜFUNGEN / LEISTUNGSNACHWEISE

Prüfungsnummer	Prüfungsart	Dauer	Zeitraum	Zulassungs- voraussetzungen	Anteil Endnote
353222060 International Forest Engineering	Studienarbeit		Prüfungszeit		1.0

STUDENTISCHER GESAMT-ARBEITSAUFWAND

Keine Lehrveranstaltungen angelegt

MASTER'S THESIS (353223000)

Fakultät	Wald und Forstwirtschaft		
Studiengang	International Management of Forest Industries		
Semester	3	EC	30.0
Häufigkeit des Angebots	jedes Semester		
Prüfungsordnung	SS 2022	Gewicht für Gesamtnote	6.0
Verantwortlicher Professor	Prof. Dr. Steffen Rogg		
Beteiligte Dozenten	Jürgen Blaser, Prof. Dr. Ewald Endres, N. N., Bernhard Pauli, Prof. Dr. Hubert Speth und Andrea Stübner		

KOMPETENZZIELE

At the end of the module the student will be able to:

- independently work on a selected, comprehensive topic at academic level, under the supervision of internal and external advisors
- select and apply a set of methods suitable for the necessary tasks of analysis, problem solving, and synthesis
- identify and effectively use a variety of information sources
- establish close cooperation with the – forestry or timber – company which set the topic
- write a scientific report as master thesis
- present and defend the thesis findings before an expert committee

PRÜFUNGEN / LEISTUNGSNACHWEISE

Prüfungsnummer	Prüfungsart	Dauer	Zeitraum	Zulassungsvoraussetzungen	Anteil Endnote
353223001 Master's Thesis	Masterarbeit				0.85
353223002 Defence colloquium	Kolloquium				0.15

STUDENTISCHER GESAMT-ARBEITSAUFWAND

Lehrveranstaltung	Lehrform	Kontaktzeit SWS	Kontaktzeit Std.	Selbststudium Std.	Gesamt Arbeitsaufwand Std.
35322300A		1.0	15.0	690.0	705.0
35322300B	Projektstudium	1.0	15.0	30.0	45.0
Summen		2.0	30.0	720.0	750.0

LEHRVERANSTALTUNGEN

MASTER'S THESIS (35322300A)

Dozent(en)	
Lehrform	
Erforderliche Rahmenbedingungen	The Master's thesis can be written in Weihenstephan, Zollikofen

Literatur und Materialien	Instructions for completing a master's thesis can be accessed on the WWW page of the master 's degree program.
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INHALTE

- Search and selection of suitable topics suggested by forestry companies
- Project draft (aims and objectives; methodical approach; timeline; etc.)
- Agreement on topic (student, supervising university and external company)
- Research and write-up
- Proofreading and editing; feedback from advisor
- Corrections where applicable
- Presentation and defense of the thesis before an expert committee

MASTER'S THESIS - PROJECT DEFENCE COLLOQUIUM (35322300B)

Dozent(en)	
Lehrform	Projektstudium
Erforderliche Rahmenbedingungen	
Literatur und Materialien	