

Student:

JMBAG

Studij/smjer:

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Zagreb, _____ .

FAKULTET PROMETNIH ZNANOSTI NAZIV PREDMETA / ECTS bodova	STRANO SVEUČILIŠTE/FAKULTET (NAZIV) NAZIV PREDMETA / ECTS bodova
Organizacija prijevoza putnika / 6ECTS / obavezni	ÖPNV - Planung und Betrieb / 6 ECTS
Logistika i transportni modeli / 5ECTS / izborni	Logistikinformationssysteme (Planen von Mobilität und Verkehr) / 3ECTS
Kvaliteta i normizacija / 5ECTS / izborni	Industrielles Qualitätsmanagement für Mobilität und Verkehr / 5 ECTS
Upravljanje ljudskim potencijalima / 5ECTS / izborni	Bachelor-Vertiefung Wirtschaftswissenschaften - Organisation und Führung / 6ECTS
Logistički sustavi u prometu / 5ECTS / izborni	Angebotsplanung und Transportstrategien im Schienenverkehr / 6ECTS
Menadžment u prometu / 4ECTS / izborni	Bachelor-Vertiefung Wirtschaftswissenschaften – Marketing / 6ECTS

<p>Organizacija prijevoza putnika 6ECTS</p>	<p>ÖPNV - Planung und Betrieb 6 ECTS</p> <p>Outcomes:</p> <p>Students gain knowledge about the laws and relationships in the operational planning and implementing system of urban and regional public transportation. You will be able to design need-based forms of operation and to further develop and to integrate them into a public transport operation and management in a user-oriented mobility management.</p> <p>Contents:</p> <ul style="list-style-type: none"> - The passenger in the center of the public transport offer design - From traditional regular services to offer need-based forms - Differentiated modes of operation - flexible public transport - organized IV - Development of passenger potential through new forms of passenger information - Mobility counseling as part of mobility management - The future liberalized transport market in Europe - The public transport customer and creator functions - From subsidized transport company to market-oriented enterprise mobility
<p>Logistika i transportni modeli 5ECTS</p> <p>Opis predmeta:</p> <p>Uvod u matematičke modele: klasično shvaćanje prostora, četvrta dimenzija, hiperkocka (teserakt), teorija relativnosti. Heuristika: P i NP složeni problemi, heuristički algoritmi. Elementi logističkih sustava: uloga transportnih sustava u logističkom modelu, makrologističke i mikrologističke organizacije, tehnologija, prometna infrastruktura i prijevozna sredstva u logističkom modelu. Modeliranje transportno-logističkih lanaca: alokacijski model, transportni model, lokacijski model, model realne distribucijske mreže.</p>	<p>Logistikinformationssysteme (Planen von Mobilität und Transport) 3ECTS</p> <p>Outcomes:</p> <p>After completing this module, students are familiar with models for the planning of logistics networks and practically relevant quantitative methods of business administration. In particular, they are able to model problems of transport and tour in logistics networks and solve using linear programming and heuristic methods .</p> <p>Contents:</p> <p>In the further course " Planning for Mobility and Transport " the methodological principles to the field of transport and tour assistance are</p>

	<p>transferred. Modern information systems to support mobility and transportation services through efficient planning functionality . This ensures a high quality of service is ensured with optimum use of resources. This lecture presents quantitative planning methods for Mobility and Transport . In particular, different planning horizons is (strategic, tactical, operational) received and the associated planning models . Among other things, the following topics are handled: - Site Planning - Transportation Planning - Tours - Modelling of transport and logistics networks</p>
<p>Kvaliteta i normizacija 5ECTS</p> <p>Opis predmeta:</p> <p>Uvod. Pojam i značenje kvalitete, propisa i norme. Kvaliteta proizvoda, usluga i procesa. Program i metode osiguranja kvalitete. Optimalna kvaliteta i troškovi kvalitete. Kvaliteta tehničkog sustava. Pouzdanost složenog sustava. Normizacija. Sustav ocjenjivanja sukladno propisima i normama. Hrvatske norme kojima se propisuje kakvoća, sastav, prava i obveze nadzornih službi. Međunarodne organizacije za normizaciju. ISO-norme 9000. Ekološka prihvatljivost proizvoda i procesa. Normizacija robe. Definiranje zahtjeva za usluge prijevoza. Homologacija vozila. Vozila u cestovnom prometu. Zakon o sigurnosti prometa na cestama. Praćenje sadržaja predavanja. Zadavanje teme seminarskog rada. Smjernice i pomoć u izradi seminarskog rada. Posjet Državnom zavodu za normizaciju i mjeriteljstvo.</p>	<p>Industrielles Qualitätsmanagement für Mobilität und Verkehr 5ECTS</p> <p>Outcomes:</p> <p>Students master the basics of structure and function of quality management systems on the one hand and methods of quality assurance on the other. They have knowledge of specific methods of Acquired quality assurance and quality management along the supply chain.</p> <p>Contents:</p> <ul style="list-style-type: none"> -Quality Management Systems -Introduction of quality management systems -Integrated Management Systems -Total Quality Management (TQM) -Efficiency in Quality Management -Measurement systems and quality control loops -Quality management in development and design -Quality Function Deployment (QFD) -Failure Mode Effects Analysis (FMEA) -Quality management in production planning / operational quality planning -Quality Management in Procurement -Quality management in the manufacturing -Statistical Process Control (SPC) -Quality management at the customer

<p>Upravljanje ljudskim potencijalima 5ECTS</p> <p>Opis predmeta:</p> <p>Pretpostavke upravljanja ljudskim potencijalima. ULJP kao dio organizacije i strategije. Određenje ULJP-a i razvoj. Predviđanje potreba i upotreba ljudskih potencijala. Seleksijski proces. Pravni aspekti ULJP-a. Praćenje radne uspješnosti (balance scorecard). Strategije materijalnog i nematerijalnog nagrađivanja. Edukacija zaposlenih i sustav upravljanja učinkom. Menedžerske vještine. Emocionalna inteligencija. Komunikacija i prodajni proces (prezentacija, pregovaranje, prodaja). Vođenje sastanaka. Rješavanje problema. Razvoj i upravljanje karijerom (12 koraka). ULJP u malom i srednjem poduzetništvu.</p>	<p>Bachelor-Vertiefung Wirtschaftswissenschaften - Organisation und Führung 6ECTS</p> <p>Outcomes:</p> <p>The students after completion of this module are able to understand methods of strategic analysis and basic strategies of sales-oriented corporate management. In addition, the students should know te wide range of possible leadership styles and models.</p> <p>Contents:</p> <ul style="list-style-type: none"> - personnel management - Tasks and function of superiors and - Presentation of the behavioral foundations of human resources management, in particular the theory of motivation - Based approaches to personnel management - Practice-dominated leadership models such as the Harzburg model or management by concepts - Strategic Management - Selected approaches of strategic analysis (eg, experience curve concept, portfolio models and Life cycle concepts) - Basic strategies of corporate governance - The concept of hyper-competition
<p>Logistički sustavi u prometu 5ECTS</p> <p>Opis predmeta:</p> <p>Funkcije logistike u prometu, proizvodnji, trgovini i ostalim gospodarskim granama. Značenje logistike za poslovanje poduzeća. Struktura logističkih sustava. Područno razgraničenje logističkih sustava. Funkcionalno razgraničenje logističkih sustava. Logistički elementi ?pogoni. Poslovna organizacija logistike. Model organizacije poslovne logistike u okviru jedne od klasičnih službi poduzeća. Model organizacije logistike kao posebne službe. Model organizacije međunarodne logistike. Institucionalna ograničenja. Značenje informacijsko ? logističkog sustava u odlučivanju, planiranju i kontroli izvršenja logističkih zadaća.</p>	<p>Angebotsplanung und Transportstrategien im Schienenverkehr 6ECTS</p> <p>Outcomes:</p> <p>Students learn the political environment conditions and the market aspects of rail transport. Under these conditions the supply planning and transport strategies are both freight and transport of passengers conveyed.</p> <p>Contents:</p> <ul style="list-style-type: none"> -Transport policy -Traffic management -Of-path problem

	<p>-Transport planning in passenger and freight</p> <p>-Offer strategies for passenger and freight</p>
<p>Menadžment u prometu / 4ECTS</p>	<p>Bachelor-Vertiefung Wirtschaftswissenschaften – Marketing / 6ECTS</p> <p>Outcomes:</p> <p>In this module, students will acquire the ability to apply their basic marketing knowledge to the special problems of industrial marketing, Internet marketing and market-oriented electronic commerce. After visting this module you will be able to analyze the marketing situation of a capital goods manufacturer, and develop a marketing concept. In addition, the students there are able to recognize the features of marketing in e-commerce and to outline a concept of internet marketing.</p> <p>Contents:</p> <p>Basic concepts and characteristics of industrial marketing;</p> <p>The marketing management of a capital goods manufacturer;</p> <p>Business type specific special problems of industrial marketing;</p> <p>Basic terms and conditions of Internet marketing and e-commerce;</p> <p>The Internet as a tool of marketing management and e-commerce</p>