



# CURRICULUM FOR ACADEMIC YEAR 2011-2012

Bachelor's Degrees in English

JAMK UNIVERSITY OF APPLIED SCIENCES

# CURRICULUM FOR ACADEMIC YEAR 2011-2012

Kortepohja

Vehkalampi

Savela

Kypärämäki

Mäki-Matti  
Puisto

Moiris

Köyhälampi

Mattilanpelto

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# Facility Management

Bachelor of Hospitality Management, 240 credits (4 years)

Facilities managers are in high demand and are qualified to manage buildings and to provide business services in high technology contexts, ranging from optimizing resource use to providing information support services. You will find facility management activities in hotels, conference centres, business organisations and public offices.

In practice you will learn to manage and maintain premises, develop business service plans and products, organize hospitality services, create user-friendly workplace designs, and design effective security measures.

## 1<sup>ST</sup> YEAR

- Learning and Professional Growth
- ICT Skills
- English in Working Life
- Language studies, Finnish 1
- Communication Skills for Working Life
- Man in the Service Environment
- The Business Environment of a Service Company
- Basics of Business in Service Company
- Service and Production Processes
- Facility Services
- Research Methods

## 2<sup>ND</sup> YEAR

- Operational Management of a Service Company
- Strategic Management
- Environmental Aspects in Facility Management
- Space Management
- Design and Control of Facility Services
- Sustainable Facility Management
- R&D Process

## 3<sup>RD</sup> YEAR

- Research and Development of Facility Services
- Personal Development Project
- Sustainable Development
- Real Estate Business
- Building Project Management
- Safety and Security
- Facility Management Information Systems
- Elective Studies

## 4<sup>TH</sup> YEAR

- Practical Training 1
- Practical Training 2
- Bachelor's Thesis
- Maturity Test

In addition to the courses mentioned above students must complete a minimum of 15 credits of elective studies.

# International Business

Bachelor of Business Administration, 210 credits (3,5 years)

Global business demands highly skilled managers, and we will prepare you with the knowledge and practical skills you need to succeed! In addition to developing a core foundation of business knowledge, you will learn to actively plan and manage projects, work in multicultural teams and develop your business decision making skills.

Our High-Tech Management and Global Operations Management study track options will allow you to focus your studies toward specific types of growth and internationally-oriented businesses. In conjunction with our French, German and Russian partners we offer you the opportunity to earn a double degree through which you will receive a diploma both from our school and your selected partner school.

## 1<sup>ST</sup> YEAR

- Learning and Professional Growth
- ICT Skills
- English in Working Life
- Communication Skills for Working Life
- Language studies, Finnish 1
- Marketing
- Business Mathematics
- Economics
- Business Processes
- Communication Tools Management
- Business Statistics
- Project Management
- Financial Accounting
- Marketing Communication

## 2<sup>ND</sup> YEAR

- Marketing Research
- Human Resource Management
- Management Accounting
- Strategic Management
- International Marketing
- International Management
- Financial Management
- International Business Law
- Global Business Environment
- Research Methods

## 3<sup>RD</sup> YEAR

- High Tech Management
- EU Law
- Management Communication and Teamwork
- E-Business
- Global Supply Chain Management
- Global Product Development and Management
- Global Financial Management
- Global Mergers and Acquisitions
- Intercultural Communication in Business Context
- Cross-Cultural Management
- Regional Business Studies
- Conflict Management & Cross-cultural Negotiation
- Culture Lab

## 4<sup>TH</sup> YEAR

- Practical Training
- Bachelor's Thesis
- Maturity Test

In addition to the courses mentioned above student must complete a minimum of 15 credits of elective studies.

# Logistics Engineering

Bachelor of Engineering, 240 credits (4 years)

International programme is specialised in the fields of logistics management and logistics life cycle support. Other focus areas are logistics information systems and logistics operations, including transport, purchasing, materials handling, warehousing and inventory management. Students have also opportunity to focus on the field of aviation logistics. The programme is the only one of its kind in Europe.

As logistic engineer you will plan, implement and control the efficient and effective flow and storage of goods, services and related information in the supply chain in order to meet customer requirements. Studies prepare you for careers in logistics within industry, trade and service businesses.

1 <sup>ST</sup> YEAR	2 <sup>ND</sup> YEAR	3 <sup>RD</sup> YEAR	4 <sup>TH</sup> YEAR
<ul style="list-style-type: none"><li>• Introduction to Logistics</li><li>• Learning and Professional Growth</li><li>• ICT Skills</li><li>• English in Working Life</li><li>• Communication Skills for Working Life</li><li>• Language studies, Finnish 1</li><li>• Algebra and Geometry</li><li>• Calculus</li><li>• Physics 1</li><li>• Physics 2</li><li>• Technical Drawing and CAD</li><li>• Electrical Engineering</li><li>• Materials Handling and Warehousing</li><li>• Practical Training 1</li></ul>	<ul style="list-style-type: none"><li>• Probability and Statistics</li><li>• Optimization and Simulation</li><li>• Physics 3</li><li>• Chemistry</li><li>• Mechanics</li><li>• Production Technologies and Automation Engineering</li><li>• Materials Technology and Machine Parts</li><li>• Management Accounting</li><li>• Materials Management</li><li>• Transportation Modes</li><li>• Practical Training 2</li></ul>	<ul style="list-style-type: none"><li>• Telematics Engineering</li><li>• Purchasing</li><li>• Transportation Economy</li><li>• Aircraft and Aviation Operations</li><li>• Production Logistics</li><li>• Quality and Risk Management</li><li>• Project Management</li><li>• Enterprise Resource Planning</li><li>• Business Relationships and Human Resources</li><li>• Global Supply Chain Management</li><li>• Logistics Environmental Management</li><li>• Introduction to Life Cycle Support</li><li>• Maintenance Concepts</li><li>• Life Cycle Support Planning</li><li>• Life Cycle Support Analysis</li><li>• Practical Training 3</li></ul>	<ul style="list-style-type: none"><li>• Bachelor's Thesis</li><li>• Maturity Test</li></ul>

In addition to the courses mentioned above student must complete a minimum of 15 credits of elective studies. Examples of elective studies in the degree programme in Logistics engineering: Preparatory Mathematics or Sustainable Biomass Logistics.

# Music and Media Management

Bachelor of Culture and Arts, 240 credits (4 years)

The global entertainment industry demands qualified managers. We will provide you with the skills and practical experience you need to meet this demand. You will learn how to manage and combine global trends and new technological solutions into successful business projects. You will gain the skills to produce business plans, create innovative new products, organize large-scale events, and execute research projects.

You also have the option of earning a double degree with our Dutch partner in which a diploma is awarded to you from each institution. Our graduates are presently employed with record labels, event management companies, and other media organizations. And many of our graduates become entrepreneurial business leaders.

## 1<sup>ST</sup> YEAR

- Learning and Professional Growth
- ICT Skills
- English in Working Life
- Communication Skills for Working Life
- Language studies, Finnish 1
- Introduction to Management
- Project 1
- Internet Technology and Image Processing
- Business Mathematics
- The Global Music and Media Industry Framework
- International Marketing
- Introduction to Music & Media Law and Related Rights
- Intercultural Communication and Cross-Cultural Management

## 2<sup>ND</sup> YEAR

- Research Methods
- Economics and Financial Accounting
- Digital Audio and Video Technology
- Social Media
- Audio and Media Production
- Artist Management
- Visual Communication
- Management Theories and Human Resource Management
- Project 2
- Multimedia Studies
- World of Music
- Intellectual Property Law and Contract Law
- European Business Law

## 3<sup>RD</sup> YEAR

- Media and Public Relations
- Audiovisual Project
- Social Media Project
- Experience Industry
- Media Analysis
- Strategic Music and Media Management
- Leadership
- Creative Writing
- Journalism
- European Cultural Policy
- Music and Media Enterprise and Business Planning
- Logistics and Technology of Live Events
- International Entertainment and Media Law

## 4<sup>TH</sup> YEAR

- Practical Training
- Bachelor's Thesis
- Maturity Test

In addition to the courses mentioned above student must complete a minimum of 15 credits of elective studies.

# Nursing

Bachelor of Health Care, 210 credits (3,5 years)

Nurses' main focus is to interact with patients and their family with all health related problems. Nurses are educated to be attuned to the whole person. As a nurse you plan, implement and develop nursing in various settings. Nurses provide nursing care, support and rehabilitate. They operate flexibly in multiprofessional and multicultural settings in health promotion, family and community care.

Studying is based on a personal study plan and enables the creation of an individual career path. The practical training, which is the third of the degree, can be completed in Finland, at the units own learning center or in projects. Our focal area in all activities is health promotion and wellbeing of families. International experience can be gained through exchange study at our partner institutions, located around the world. Our highly recognized quality education of Bachelor of Health Care meets the requirements of EU legislation.

## 1<sup>ST</sup> YEAR

- Learning and Professional Growth
- ICT Skills
- English in Working Life
- Language studies, Finnish 1
- Communication Skills for Working Life
- Clienthood in Health and Social Services
- Health and Welfare Services
- Basics of Clinical Judgement and Decision Making
- Basics of Clinical Nursing
- Basics of Gerontological Nursing
- Professional Practice I
- Preventive Nursing
- Clinical Nursing Skills I

## 2<sup>ND</sup> YEAR

- Management, Leadership and Entrepreneurship
- Nursing in Public Health Problems
- Mental Health, Addiction and Crisis Nursing
- Professional Practice II
- Family and Community as a Client
- Pediatric and Adolescent Nursing
- Operative Nursing
- Clinical Nursing Skills II
- Basics of Research and Development Work
- Professional Practice IV

## 3<sup>RD</sup> YEAR

- Nursing in International Fields
- Nursing in International Fields, Professional Practice
- Professional Practice III

## 4<sup>TH</sup> YEAR

- Work-related Development
- Bachelor's Thesis
- Maturity Test

In addition to the courses mentioned above student must complete a minimum of 15 credits of elective studies.



## **Admissions Office of JAMK**

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