

FACT SHEET

INSTITUTIONAL INFORMATION

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| Official name | Wyższa Szkoła Ekonomii i Informatyki w Krakowie |
| Abbreviation | WSEI |
| English name | College of Economics and Computer Science |
| Erasmus Code | PL KRAKOW18 |
| ECHE No. | 217980-EPP-1-2014-1-PL-EPPKA3-ECHE |
| Contact | address: 31-150 Kraków, ul. Filipa 17 tel.: +48 12 43118 90, tel./fax +48 12 431 18 82, email: bwz@wsei.edu.pl |
| College webpage | http://en.wsei.edu.pl/ |

ACADEMIC PROGRAMS

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| Academic programs | Bachelor's Degree in Computer Science and Econometrics <ul style="list-style-type: none">Concentration in Computer Games DesignConcentration in Business Intelligence SystemsConcentration in Web & Mobile Applications ProgrammingConcentration in Computer Network AdministrationConcentration in IT for Business Applications |
| | Bachelor's Degree in Management <ul style="list-style-type: none">Concentration in HRM & Industrial PsychologyConcentration in Supply & Sales LogisticsConcentration in Internet MarketingConcentration in Sales & CRMConcentration in Business Psychology |
| | Bachelor's Degree in Finance <ul style="list-style-type: none">Concentration in Practical AccountingConcentration in Internal Audit & Managerial ControlConcentration in Controlling & Financial ManagementConcentration in Payroll Accounting |

College of Economics and Computer Science, Kraków

Wyższa Szkoła Ekonomii i Informatyki w Krakowie, 31-150 Kraków, ul. Filipa 17
tel. +48 12 43118 90, tel./fax +48 12 431 18 82, email: kancelaria@wsei.edu.pl
NIP 676-21-58-990, Registry of Institutions of Higher Education No. 177
International Corporation Office, e-mail: bwz@wsei.edu.pl



ACADEMIC CALENDAR

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|------------------------|---|--|
| Semester | Fall/winter semester: beginning of October – mid-February | |
| | Spring/summer semester: mid-February – end of June | |
| Fall/winter semester | Beginning of classes | September 28 th |
| | <i>Christmas and New Year Break</i> | <i>December 21st – January 2nd</i> |
| | End of classes | February 2 nd |
| | Exam session | February 11 th – February 24 th |
| | <i>Winter break</i> | <i>February 25th – March 3th</i> |
| | Make-up exam session | March 4 th – March 17 th |
| | Beginning of classes | March 4 th |
| Spring/summer semester | <i>Easter Break</i> | <i>April 18th – April 23rd</i> |
| | End of classes | June 16 th |
| | Exam session | June 17 th – June 30 th |
| | Make-up exam session | September 9 th – September 22 nd |

INTERNATIONAL COOPERATION OFFICE

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| International cooperation | Head of International Cooperation | Erasmus Program Coordination |
| | Przemysław Stach PhD pstach@wsei.edu.pl | Erasmus Program Coordination bwz@wsei.edu.pl |
| | | Dean's office Erasmus Liaison Anna Gawęda agaweda@wsei.edu.pl |

ERASMUS + PROGRAM

Incoming Erasmus students webpage <http://en.wsei.edu.pl/erasmus>

Courses Catalogue <http://en.wsei.edu.pl/erasmus>

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|---------------------------------------|------------------------|-------------|---------------|
| Erasmus exchange candidates deadlines | Fall/winter semester | Nomination | November 15th |
| | | Application | November 30th |
| | Spring/summer semester | Nomination | June 15th |
| | | Application | June 30th |



APPLICATION PROCEDURE FOR ERASMUS+ INCOMING STUDENTS

International students can apply for Erasmus+ exchange program at College of Economics and Computer Science (PL KRAKOW18) following these steps:

1. Check, please, if your home university is Erasmus+ partner of the PL KRAKOW18.
2. You need to be nominated by home university. In order to do so, please ask your Erasmus+ coordinator (or other person in charge) to send us the nomination information to bwz@wsei.edu.pl, which should include the following:
 - the student's name,
 - email address,
 - field of study,
 - level of study (target degree).
3. Do not forget about nomination deadlines.
 - for fall/winter semester: JUNE 15TH
 - for spring/summer semester: NOVEMBER 15TH
4. Fill out an [Application Form for Incoming Students](#) and [Learning Agreement for Studies](#), scanned the signed copies and send them back via e-mail to bwz@wsei.edu.pl, before the application deadline:
 - for fall/winter semester: JUNE 30TH
 - for spring/summer semester: NOVEMBER 30TH
5. Send us by post the following documents:
 - Application Form for Incoming Students (signed by the student and the sending university Erasmus + responsible person).
 - Learning Agreement for Studies (signed by the student and the sending university Erasmus + responsible person).
 - European health insurance card or any commercial insurance.

Send the following documents to:

Wyższa Szkoła Ekonomii i Informatyki w Krakowie
International Corporation Office
ul. Filipa 17
31-150 Kraków, Poland

6. Once your documents are received and reviewed, we will send you the acceptance/rejection information to your e-mail address.



ENGLISH COURSES CATALOG FOR ACADEMIC YEAR 2018-2019 (update May 2018)
Erasmus + Study Abroad Program

Select courses you're interested in from the course catalog below. Please note that not all courses may be available for the semester you're planning to come. Write to us at bwz@wsei.edu.pl to verify your choices.

(C) stands for a courses preparing students for certified exams.

| NO. | COURSE NAME | COURSE DESCRIPTION | SEMESTER | ECTS |
|-----|--|---|---------------|------|
| 1 | 2D and 3D Animation | You will understand the nature of 2D and 3D animation and key differences between them. You will learn and put into practice principles of 2D and 3D animation and how to assemble frames in order to create an animation. | spring/summer | 5 |
| 2 | 3D Objects Modeling | You will learn to design graphics in 3D. You will learn how to create mechanic and organic form models. You will get acquainted with applications supporting 3D graphics creation and you will use these models in a selected game engine. | fall/winter | 4 |
| 3 | Basics of Sound Processing | Sound processing is one of the pillars of contemporary games. In this course you will learn to use tools for implementation sound effects in games based on the Unity engine. You will learn to use REAPER to create your own sound effects. | fall/winter | 5 |
| 4 | Change Management | You will learn how to define, plan and manage change in an organization. You will understand the psychology of change, and get familiar with effective tools and techniques for change implementation. | spring/summer | 3 |
| 5 | Cisco Certified Network Associate 1 (C) | This is the first out of four courses preparing for the CISCO certified exam. You will learn the foundations of computer networks, selected protocols and network strata in the OSI/ISO model. | fall/winter | 8 |
| 6 | Cisco Certified Network Associate 2 (C) | This is the second out of four courses preparing for the CISCO certified exam. You will learn, among others, about switches, routers, virtual networks, LAN and DHCP/DNS services. | spring/summer | 8 |
| 7 | Cisco Certified Network Associate 3 (C) | This is the third out of four courses preparing for the CISCO certified exam. You will learn, among others, about large scale networks, wireless networks, links and link aggregations, IOS images and licenses. | fall/winter | 8 |
| 8 | Cisco Certified Network Associate 4 (C) | This is the last out of four courses preparing for the CISCO certified exam. You will learn, among others, about the hierarchical network design, WAN connection, selected protocols, broadband solutions, VPN networks, as well as monitoring and solving computer network problems. | spring/summer | 8 |
| 9 | Computer Systems Architecture | You will get to know the architecture of contemporary operation systems (Android/iOS/Windows 10). You will learn about mobile devices architecture and IoT. You will find out how logic devices work. | spring/summer | 4 |



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| 10 | Communication In Cross-Cultural Teams | In this course you will learn to appreciate the concept of culture and its influence on many aspects of doing business, negotiations and management processes. | spring/summer | 4 |
| 11 | Data Warehouses (C) | You will learn to design and implement data warehouse MS SQL Server tools. This course will prepare you for Microsoft Exam 70-463: Implementing a Data Warehouse with Microsoft SQL Server. | spring/summer | 5 |
| 12 | Effective queries in T-SQL (C) | You will learn to use T-SQL to write advanced database queries, data manipulation instructions (INSERT, UPDATE, DELETE), and create views, functions and component procedures. This course will prepare you for Microsoft Exam 70-761: Querying Data with Transact-SQL | fall/winter | 5 |
| 13 | Entrepreneurship | You will learn the principles of establishing and managing enterprises. You will learn about legal and organizational issues behind business creation. Also, you will practice business concept development, business plan preparation and small business management. | spring/summer | 4 |
| 14 | Games Engines | Game engine is a program which simplifies the process of game creating. During the course you will get to know different popular game engines, and how they work. You will learn to use a game engine to create your own game. | fall/winter | 5 |
| 15 | Information Systems Security | You will learn about information systems and different security models. You will find out how to implement personal data security procedures, and about tools of passive and active defense. | fall/winter | 4 |
| 16 | Introduction to Databases (C) | You will get to know database architecture, design and implementation processes. You will learn basic SQL and get familiar with many issues connected with databases security, indexes, and normalization. This course will prepare you for Microsoft Exam 98-364 Database Fundamentals. | fall/winter | 5 |
| 17 | Introduction to Programming | You will learn core programming methods, procedural and object-oriented. You will be acquainted with elementary algorithms and basic data structures. This course will provide 50% knowledge and skills for MTA 98-361 Software Development Fundamentals. | spring/summer | 5 |
| 18 | Introduction to Web Technologies (C) | This course introduces student into HTML5, CSS3 and JS. You will learn how to create and edit HTML documents using HTML5 and CSS3. You will be introduced into JavaScript, you will learn to manage events and modify DOM structure. You will get familiar with SVG format and Graphics creation using Canvas. This course will prepare you for Microsoft Exam 98-375: HTML5 App Development Fundamentals. | spring/summer | 5 |
| 19 | JavaScript Programming | During this course you will enter the world of JavaScript programming. You will learn the language structures, to generate and manage events, change the DOM structure. You will understand functions, prototypes and objects of JavaScript, and learn to debug code, and use ECMAScript. | fall/winter | 5 |



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| | | Competing the course will provide you with basic skills to create web apps. | | |
| 20 | Ludology | You will be introduced into the theory of games, gamers and gaming industry. You will learn what roles games plays in our everyday life, how games are designed, what gamers are like, how to keep them focused, and how to conduct an economic analysis of a game. | fall/winter | 4 |
| 21 | Marketing Research | You will be introduced into the science of social research methods and their applications for studying markets and consumer behavior. You will learn to design your own market research, how to collect data, analyze and interpret research results. | fall/winter | 5 |
| 22 | Physics of Games | You will learn to use popular engines of 2D and 3D physics to quickly create interesting effects in games and simulations. You will also hear many myths about physics in games busted. | fall/winter | 4 |
| 23 | Project Management | You will get familiar with the principles, methods and tools of project management. You will learn to plan, organize, and execute projects, as well as evaluate solutions using the knowledge from a broad field of economics and management science. | spring/summer | 5 |
| 24 | Sales Methods and Techniques | In this course you study the process of sales from the buyer and seller perspectives. You will learn how to plan, organize and execute a sales process, what sales methods and techniques are available for a savvy sales specialist and how to use them effectively. | fall/winter | 5 |
| 25 | Sales Psychology | This course offers knowledge from the field of psychology, as well as teaches students to use this knowledge to understand consumers and their behavior. You will learn to analyze and predict buyers' choices and effectiveness of advertising. You will get familiar with social influence techniques and how they are used in sales context. | fall/winter | 5 |
| 26 | Shader Programming | Shaders are essential to design 3D games. During this course you will learn to use them to produce games. | spring/summer | 4 |
| 27 | Web Applications Programming (C) | This is an advanced course in HTML5, CSS3 and JS. Taking this course you will learn advanced methods of formatting, creating and modifying documents using JavaScript. You will learn to create animations using CSS3, Canvas and SVG format, and much more. This course will prepare you for Microsoft Exam 70-480: Programming in HTML5 with JavaScript and CSS3. | spring/summer | 5 |
| 28 | Windows Server Administration | This course will provide you with skills to configure Windows servers, manage servers, files, printing, network, and access. This course will prepare you for Microsoft Exam 70-411: Administering Windows Server. | spring/summer | 5 |

