## Politechnika Krakowska

## **STARS EU**

Academic field/ Faculty	Course name	Website link
Faculty of Architecture	Basic tools of architectural representation: Drawing, Painting, Modeling and Sculpture I	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Composition in Open Landscape	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Design context: Techniques of Architectural Presentation	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	History of Architecture	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	History of Urban Design	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Module 1.A: Introduction to Design	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Module 3.A: Design in a Low Density Single-Family Development Ensemble	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Module 3.B: Interior Design (integrated with Module 3.A)	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Module 4.A: Rural Design and Specialist Design - Rural Areas Revitalization	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Module 4.C: Integrated tools of architectural presentation I	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Module 7.A: Public Utility Buildings Design I	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Module 8.A: Design of a Multi-family Residential Building in Urban Development	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Module 8.B: Design in the context of Spatial Planning and Urban Planning regulations	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Public Park	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Theory and Principles of City Design	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Urban Areas Revitalisation	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Urban Design of City Centers (advanced design)	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Urban Public Space (street & square)	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Building Construction Systems /individual research/ (A,B,C)	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Building Structures /individual research/ (A,B,C)	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Building Surveying /individual research/ (A,B,C)	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	CAD Techniques I - CAD Modeling	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	CAD Techniques II - CAD BIM	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	History of Polish Architecture	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Photography	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Preservation of Monuments and Revalorization I	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Urban design of City Centers (seminar)	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Design for Conservation	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Heritage Protection- Identification	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Landscape Architecture	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Module 1.A: Public Utility Buildings Design	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Module 2.A: Spatial and Regional Planning and Urban Engineering	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Module 2.B: Protection of Historic Urban Ensembles	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Theory of Spatial Planning	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Urban Engineering	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Architecture & Planning in the Countryside - Rural Areas Revitalization	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Basic tools of architectural presentation: Drawing, Painting, Modeling and Sculpture II	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Basics of Sociology / Basics of Environmental Psychology	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Contemporary Architecture	https://waerasmus.pk.edu.pl/studenci-przyjezdzający/
Faculty of Architecture	Cultural Heritage and Historic Architecture Protection	https://waerasmus.pk.edu.pl/studenci-przyjezdzający/
Faculty of Architecture	Cultural Studies	https://waerasmus.pk.edu.pl/studenci-przyjezdzający/
Faculty of Architecture	Environment Protection and Ecology	https://waerasmus.pk.edu.pl/studenci-przyjezdzający/



Faculty of Architecture	History of Art / Aesthetic with Elements of Philosophy	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Landscape Architecture I	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Law, Economics, Ethics and Management	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Module 10.A: Public Utility Buildings Design II	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Module 6.A: Services Buildings Design	https://waerasmus.pk.edu.pl/studenci-przyjezdzający/
Faculty of Architecture	Module 6.B: Urban Planning - Design of Public Spaces	https://waerasmus.pk.edu.pl/studenci-przyjezdzający/
Faculty of Architecture	Module 6.C: Integrated tools of architectural presentation I	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Module 9.A: Urban Design	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Module 9.B: Urban Revitalisation	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Module 9.C: Urban Infractructure: Transit	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Module2.A: Preliminary Architectural and Urban Design	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Module5.A: Design in a High Density Single-Family Development Ensemble	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Post - industrial areas	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Revalorization of Historic Gardens	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Urban Infrastructure - Engineering Problems Including Transit	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Building Construction Systems /individual research/ (A,B,C)	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Building Structures /individual research/ (A,B,C)	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Building Surveying /individual research/ (A,B,C)	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	CAD Techniques I - CAD Modeling	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	CAD Techniques II - CAD BIM	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Eco-City Concept	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	History of Polish Architecture	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Photography	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Preservation of Monuments and Revalorization II - Archeotecture	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Urban Design of City Centers (seminars)	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Art History / Aesthetics with Elements of Philosophy	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Composition in Open Landscape	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Environmental Psychology / Urban Sociology	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	History of Contemporary Urban Design	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Module 3.A: Design of a Residential Buildings Ensemble in Urban Development	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Module 3.B: Architectural and Urban Design in the Urban Planning and Environmental	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Module 4.A: Design in Cultural Heritage Areas Module 4.B: Conservation Design and	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Architecture	Theory of Historic Buildings Conservation and Restoration, Archeology	https://waerasmus.pk.edu.pl/studenci-przyjezdzajacy/
Faculty of Computer Science and Telecommunications	Computer Modelling	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Computer Science and Telecommunications	Data Mining with R	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Computer Science and Telecommunications	Differential Geometry	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Computer Science and Telecommunications	Elements of Artificial Intelligence	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Computer Science and Telecommunications	Introduction to Databases	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Computer Science and Telecommunications	Mathematical Finance	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Computer Science and Telecommunications	Neural Networks	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Computer Science and Telecommunications	Number Theory	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Computer Science and Telecommunications	Object-oriented programming	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Computer Science and Telecommunications	Parallel and Distributed Programming	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Computer Science and Telecommunications	Software Engineering	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Computer Science and Telecommunications	Statistical Learning Models	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Computer Science and Telecommunications	Theory and Application of Fourier Series	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
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Faculty of Computer Science and Telecommunications	C++Programming	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Computer Science and Telecommunications	Calculus of Variations	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Computer Science and Telecommunications	Computer Image Processin	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Computer Science and Telecommunications	High Performance Computing	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Computer Science and Telecommunications	Introduction to Database	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Computer Science and Telecommunications	Knot Theory	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Computer Science and Telecommunications	Logic and Foundations of Computer Science	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Computer Science and Telecommunications	Machine Learning in data processing and analytics	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Computer Science and Telecommunications	MATLAB Programming	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Computer Science and Telecommunications	Mobile Technologies and Programming	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Computer Science and Telecommunications	Natural Language Processing	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Computer Science and Telecommunications	Numerical Analysis	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Computer Science and Telecommunications	Probability and Statistics	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Computer Science and Telecommunications	Processing of Big Data using Apache Spark	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Computer Science and Telecommunications	Python Programming	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-computer-
Faculty of Electrical and Computer Engineering	Arduino Platform	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-electrical-and-
Faculty of Electrical and Computer Engineering	Computer Networks	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-electrical-and-
Faculty of Electrical and Computer Engineering	Designing Switchgear for Industry 4.0	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-electrical-and-
Faculty of Electrical and Computer Engineering	Engineering Graphics and Design	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-electrical-and-
Faculty of Electrical and Computer Engineering	Introduction to Algorithms and Data Structures	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-electrical-and-
Faculty of Electrical and Computer Engineering	Machine Learninig	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-electrical-and-
Faculty of Electrical and Computer Engineering	Matlab Programming	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-electrical-and-
Faculty of Electrical and Computer Engineering	Object Oriented Programming in C++	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-electrical-and-
Faculty of Electrical and Computer Engineering	Power Electronics for Power Quality Improvement	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-electrical-and-
Faculty of Electrical and Computer Engineering	Programming in JavaScript	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-electrical-and-
Faculty of Electrical and Computer Engineering	Programming in Ruby	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-electrical-and-
Faculty of Electrical and Computer Engineering	Computer Graphics	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-electrical-and-
Faculty of Electrical and Computer Engineering	Database Programming and Optimization	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-electrical-and-
Faculty of Electrical and Computer Engineering	Digital Signal Processing	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-electrical-and-
Faculty of Electrical and Computer Engineering	Engineering Graphics and Design	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-electrical-and-
Faculty of Electrical and Computer Engineering	Industry 4.0 and cloud services as a part of the Smart Grid	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-electrical-and-
Faculty of Electrical and Computer Engineering	Internet of Things (IoT) in applications	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-electrical-and-
Faculty of Electrical and Computer Engineering	Internet Technologies	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-electrical-and-
Faculty of Electrical and Computer Engineering	Programmable Logic Controllers	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-electrical-and-
Faculty of Environmental Engineering and Energy	Energy Efficient Buildings and Indoor Air Quality	https://wisie.pk.edu.pl/short-term-programs-courses-in-english-for-erasmus-
Faculty of Environmental Engineering and Energy	Solid Waste Management (incl. Sewage Sludge)	https://wisie.pk.edu.pl/short-term-programs-courses-in-english-for-erasmus-
Faculty of Environmental Engineering and Energy	Water and Wastewater Treatment	https://wisie.pk.edu.pl/short-term-programs-courses-in-english-for-erasmus-
Faculty of Environmental Engineering and Energy	Water Supply and Sewerage	https://wisie.pk.edu.pl/short-term-programs-courses-in-english-for-erasmus-
Faculty of Environmental Engineering and Energy	<u>Air Protection</u>	https://wisie.pk.edu.pl/short-term-programs-courses-in-english-for-erasmus-
Faculty of Environmental Engineering and Energy	Applied Hydraulics	https://wisie.pk.edu.pl/short-term-programs-courses-in-english-for-erasmus-
Faculty of Environmental Engineering and Energy	Building Installations	https://wisie.pk.edu.pl/short-term-programs-courses-in-english-for-erasmus-
Faculty of Environmental Engineering and Energy	Circular economy and renawable energy	https://wisie.pk.edu.pl/short-term-programs-courses-in-english-for-erasmus-
Faculty of Environmental Engineering and Energy	Computer Modelling (REVIT-FLUENT)	https://wisie.pk.edu.pl/short-term-programs-courses-in-english-for-erasmus-
Faculty of Environmental Engineering and Energy	Data Analysis and Statistics	https://wisie.pk.edu.pl/short-term-programs-courses-in-english-for-erasmus-
Faculty of Environmental Engineering and Energy	Geographic Information Systems	https://wisie.pk.edu.pl/short-term-programs-courses-in-english-for-erasmus-
Faculty of Environmental Engineering and Energy	Soil Remediation	https://wisie.pk.edu.pl/short-term-programs-courses-in-english-for-erasmus-
Faculty of Environmental Engineering and Energy	Soil- Structure Interactions	https://wisie.pk.edu.pl/short-term-programs-courses-in-english-for-erasmus-
Faculty of Environmental Engineering and Energy	The Basics of Entrepreneurship	https://wisie.pk.edu.pl/short-term-programs-courses-in-english-for-erasmus-

Faculty of Material Engineering and Physics	Additive Manufacturing	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Additive Technology in Casting	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Application of Scanning Electron Microscopy in Materials Science	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Applied Optics	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Bioceramics	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	<u>Computational Methods</u>	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Computer simulations in Physics	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Fundamentals of Materials Engineering	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Geometric Methods in Physics	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Geopolymers	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Introduction to Powder Metallurgy	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Introduction to Python	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Introduction to Thermal Analysis	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Modern Optics	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Quality Control of Materials	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Quantum Mechanics	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Selected Topics in Modern Physics	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Structural Aspects of Fracture	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Thermoplastic Composites	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Additive Manufacturing	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Additive Technology in Casting	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Application of Scanning Electron Microscopy in Materials Science	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Applied Optics	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Bioceramics	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Computational Methods	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Computer simulations in Physics	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Fundamentals of Materials Engineering	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Geometric Methods in Physics	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Geopolymers	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Introduction to Powder Metallurgy	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Introduction to Python	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Introduction to Thermal Analysis	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Modern Optics	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Quality Control of Materials	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Quantum Mechanics	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Selected Topics in Modern Physics	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Structural Aspects of Fracture	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Material Engineering and Physics	Thermoplastic Composites	https://iro.pk.edu.pl/exchange-program-non-erasmus/faculty-of-materials-
Faculty of Mechanical Engineering	Advanced non-conventional and additive manufacturing processes	https://mech.pk.edu.pl/program-erasmus/courses-and-final-works-for-
Faculty of Mechanical Engineering	Bsc Final work	https://mech.pk.edu.pl/program-erasmus/courses-and-final-works-for-
Faculty of Mechanical Engineering	CAD design	https://mech.pk.edu.pl/program-erasmus/courses-and-final-works-for-
Faculty of Mechanical Engineering	Engineering thermodynamics	https://mech.pk.edu.pl/program-erasmus/courses-and-final-works-for-
Faculty of Mechanical Engineering	Fluid mechanics	https://mech.pk.edu.pl/program-erasmus/courses-and-final-works-for-
Faculty of Mechanical Engineering	Fundamentals of electro physical and chemical machining	https://mech.pk.edu.pl/program-erasmus/courses-and-final-works-for-
Faculty of Mechanical Engineering	Fundamentals of robotics	https://mech.pk.edu.pl/program-erasmus/courses-and-final-works-for-
Faculty of Mechanical Engineering	General mechanics	https://mech.pk.edu.pl/program-erasmus/courses-and-final-works-for-
Faculty of Mechanical Engineering	Heat and mass transfer	https://mech.pk.edu.pl/program-erasmus/courses-and-final-works-for-
Faculty of Mechanical Engineering	Heat engines	https://mech.pk.edu.pl/program-erasmus/courses-and-final-works-for-

Faculty of Mechanical Engineering	Hydraulic and pneumatic drive and control	https://mech.pk.edu.pl/program-erasm
Faculty of Mechanical Engineering	In-process metrology	https://mech.pk.edu.pl/program-erasm
Faculty of Mechanical Engineering	Introduction to automatics	https://mech.pk.edu.pl/program-erasm
Faculty of Mechanical Engineering	Introduction to engineering application of the FEM	https://mech.pk.edu.pl/program-erasm
Faculty of Mechanical Engineering	Inventories and warehousing	https://mech.pk.edu.pl/program-erasm
Faculty of Mechanical Engineering	IT (Software) systems for production enterprises	https://mech.pk.edu.pl/program-erasm
Faculty of Mechanical Engineering	M.Sc.Final work	https://mech.pk.edu.pl/program-erasm
Faculty of Mechanical Engineering	Machine Design	https://mech.pk.edu.pl/program-erasm
Faculty of Mechanical Engineering	Machining	https://mech.pk.edu.pl/program-erasm
Faculty of Mechanical Engineering	Operations Management and ERP Systems	https://mech.pk.edu.pl/program-erasm
Faculty of Mechanical Engineering	Refrigeration and AC plants	https://mech.pk.edu.pl/program-erasm
Faculty of Mechanical Engineering	Simulation and CNC technology	https://mech.pk.edu.pl/program-erasm
Faculty of Mechanical Engineering	Strength of materials	https://mech.pk.edu.pl/program-erasm
Faculty of Mechanical Engineering	Technical drawing and AutoCad	https://mech.pk.edu.pl/program-erasm
Faculty of Mechanical Engineering	Virtual prototyping of vehicles	https://mech.pk.edu.pl/program-erasm
Faculty of Civil Engineering	Applied Mathematics and Numerical Methods	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Building Materials	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Chemistry	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Computer Graphics for Engineers	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Concrete Structures	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Construction Management	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Cost Estimation	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Descriptive Geometry	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Ecology	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Elements of Management in Civil Engineering	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Foundations	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Geology	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Introduction to Economics in Civil Engineering	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Introduction to Transportation Planning	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Macroeconomics Foundations of Economic Policy (Modern Challenges)	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Management Theory	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Masonry Structures	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Mathematics	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Metal Structures	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Principles of Low Energy Building	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Road Design	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Strength of Materials	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Technology of Concrete	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Technology, mechanisation and automatisation of construction works	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Tenders, Negotations and Contracts in Civil Engineering	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Timber Structures	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Composite Steel and Concrete Structures	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Probability-based structural design	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Selected Industrial Structures	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Technology of Prefabrication	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Timber Structures II	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Architecture and Urban Design	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Building Installations in Cubature Objects/ Municipal Systems and Installations in	https://wil.pk.edu.pl/index.php?

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Faculty of Civil Engineering	Communication within an organization	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Computational methods	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Construction Management	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Construction Supervision, Ocupational Safety and Health	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Cost Estimates in Civil Engineering	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Fire Safety Measures in Civil Engineering	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Fundamentals of Civil Engineering	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Geodesy	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Hydraulics and Hydrology	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Information Technology	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Introduction to Bridge Constructions/ Bridge Constructions*	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Introduction to Contruction Designing	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Management of Building Projects	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Negotiation techniques	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Physics of Building Structures	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Railway Infrastructure/ Introduction to Rail Roads*	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Road Surfaces and lechnology of Road Construction	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Soil Mechanics	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Structural Mechanics	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Technical Drawing	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Technology of Prestressed and Precast Constructions / Introduction to Prestressed and	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Technology, mechanisation and automatisation of construction works	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Theoretical Mechanics	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Advanced Structural Materials	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Computer Methods in Civil Engineering	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Concrete Structures II	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Fundamentals of Design and Reliability	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Mathematics in Civil Engineering	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Mestal Structures II	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Prestressed and Precast Concrete Elements	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Special Foundations	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Strength of Material II	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Structural Mechanics II	https://wil.pk.edu.pl/index.php?
Faculty of Civil Engineering	Theory of Elasticity and Plasticity	https://wil.pk.edu.pl/index.php?
International Centre of Education	Polish language	-
Social Science Centere	Engineering Ethics	-
Social Science Centere	Macroeconomics Foundations of Economic Policy	-
Social Science Centere	Engineering Ethics	-
Faculty of Chemical Engineering and Technology	Macroeconomics Foundations of Economic Policy	-
Faculty of Chemical Engineering and Technology	Aluminosilicates – basics and industrial applications	https://chemia.pk.edu.pl/list-of-course
Faculty of Chemical Engineering and Technology	Basics of drug design	https://chemia.pk.edu.pl/list-of-course
Faculty of Chemical Engineering and Technology	Cosmetic Emulsions – Troubleshooting of products quality/stability	https://chemia.pk.edu.pl/list-of-course
Faculty of Chemical Engineering and Technology	Elements of physical chemistry of polymers	https://chemia.pk.edu.pl/list-of-course
Faculty of Chemical Engineering and Technology	Innovation in drug discovery technology	https://chemia.pk.edu.pl/list-of-course
Faculty of Chemical Engineering and Technology	Nanomaterials	https://chemia.pk.edu.pl/list-of-course
Faculty of Chemical Engineering and Technology	Raw materials and processes of inorganic chemical technology	https://chemia.pk.edu.pl/list-of-course
Faculty of Chemical Engineering and Technology	Raw materials and processes of organic chemical technology	https://chemia.pk.edu.pl/list-of-course
Faculty of Chemical Engineering and Technology	Technologies for nutrients recovery form biowaste -Contradictions, mistakes and future	https://chemia.pk.edu.pl/list-of-course

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Faculty of Chemical Engineering and Technology	Application of neural networks	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Essentials of Practical Microbiology	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Polymers in medicine and pharmacy	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Principles of polymers systems	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Physicochemical analysis of selected food products	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Microbiology	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Bio-printing	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Photopolymerization_	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	3D printing (Additive Technologies)	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Fundamentals of Chemical Engineering	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Biopolymers_	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Heterogeneous Catalysis	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Basic CAD simulations and processing	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Biochemical reactors engineering	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Biofuels and bioresources	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Calculational methods in chemical engineering	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Chemical reactions engineering	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Computer modelling in chemical technology	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Inorganic chemical technology	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Introduction to industrial catalytic processes	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Organic chemical technology	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Process control and industrial measurements	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Sustainable trends in biotechnological wastewater treatment	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Circular economy and the power of biowaste	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Modern medical devices	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Aerosols and nanotechnology	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Modern methods of synthesis	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Chemistry of modern polymeric materials	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Selected analytical and instrumental techniques in inorganic chemistry	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Engineering of Renewable Energy Sources	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Green molecules from biomass valorisation	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	English technical terminology and academic writing	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
Faculty of Chemical Engineering and Technology	Nanomaterials	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-
	Molecular modeling in catalysis and chemical technology	https://chemia.pk.edu.pl/list-of-courses-available-for-exchange-students-in-