

GLOBAL
CLASSES

EXPERIMENTEIR ALÉM



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Global Classes are divided into 3 different levels of use of a foreign language and are offered in the following schools: Fine Arts, Business, Life Sciences, Humanities and Education, Law and Polytechnic.

Level 1	<p>Mainly in Portuguese:</p> <ul style="list-style-type: none"> ➤ Teaching material and bibliographic resources in a foreign language; ➤ Lectures, classroom discussions and students' presentations in Portuguese, the use of a foreign language in the classroom being acceptable; ➤ Assessment (evaluations and assignments) in Portuguese; the use of a second language is acceptable if previously agreed between the student and the instructor.
Level 2	<p>Good balance between Portuguese and a foreign language.</p> <ul style="list-style-type: none"> ➤ Teaching material and bibliography resources in a foreign language; ➤ Lectures in a foreign language; both the foreign language and Portuguese are acceptable for classroom discussions and students' presentations, as mediated by the instructor; ➤ Assessment (evaluations and assignments) in Portuguese; the use of a second language is acceptable if previously agreed between student and instructor.
Level 3	<p>Fully in a foreign language.</p> <ul style="list-style-type: none"> ➤ Teaching material and bibliographic resources in a foreign language; ➤ Lectures, classroom discussions and student presentations in a foreign language; ➤ Assessments (tests and assignments) in a foreign language.

Important: offers are subject to changes according to the number of students.

COURSE PORTFOLIO 2021-2

TOLEDO CAMPUS

LEVEL	FOREIGN LANGUAGE	DEGREE	MAJOR	COURSE	ECTS
1	English	Undergraduate	Agronomy	General Plant Pathology	3
				<p>History and importance of Phytopathology. Etiological agents that cause biotic diseases. Variability of phytopathogenic agents. Abiotic diseases. Symptomatology. Diagnosis of plant diseases. The cycle of host-pathogen relationships.</p> <p><i>História e importância da Fitopatologia. Agentes etiológicos causadores de doenças bióticas. Variabilidade dos agentes fitopatogênicos. Doenças abióticas. Sintomatologia. Diagnose de doenças de plantas. Ciclo das relações patógeno-hospedeiro.</i></p>	
				Unit Operations I - Particulates and Fluid mechanical Systems	4
				This discipline, aimed at academics from the 5th period of Production Engineering, has as reference the studies of unitary operations 1. In it, students relate the physical-chemical	

1	English	Undergraduate	Industrial Engineering	<p>concepts to the main industrial unitary operations of particulate and fluid dynamics systems. At the end, the student analyzes and applies the physical- chemical concepts to particulate and fluid-dynamic industrial systems.</p> <p><i>Esta disciplina, dirigida a acadêmicos do 5º período de Engenharia de Produção, tem por referência os estudos de operações unitárias 1. Nela, os estudantes relacionam os conceitos físico-químicos às principais operações unitárias industriais de sistemas particulados e fluidodinâmicos. Ao final, o estudante analisa e aplica os conceitos físico-químicos aos sistemas particulados e fluidodinâmicos industriais.</i></p>
1	English	Undergraduate	Industrial Engineering	<p>Lean Manufacturing Management</p> <p style="text-align: right;">3</p>
				<p>This course is aimed at students in the eighth period of the Production Engineering course. In it, the student applies universal production philosophies, as well as techniques for analysis and optimization of production processes, in the optimization of processes by reducing waste and increasing efficiency. In the end, the student is able to evaluate a production process and propose modern and effective solutions to make it efficient and with high productivity.</p> <p><i>A disciplina destina-se aos estudantes do oitavo período do curso de Engenharia de Produção. Nela o estudante aplica filosofias universais de produção, assim como técnicas de análise e otimização de processos produtivos, na otimização de processos pela redução de desperdícios e aumento da eficiência. Ao final, o estudante é capaz de avaliar um processo de produção e propor soluções modernas e eficazes para torná-lo eficiente e com alta produtividade.</i></p>
1	English	Undergraduate	Psychology	<p>Basic Neuroscience</p> <p style="text-align: right;">4</p>
				<p>This course is aimed at students in the second period of the Psychology course. In it, they study the functioning of neurotransmitters in relation to human behavior through the study of fundamentals and basic neuroscience processes. During the semester, students identify the characteristics of the evolution of behavior and analyze its relationship with psychological phenomena of childhood, adolescence, adulthood and aging. In the end, the student is able to relate neuroscientific aspects with behaviors from different stages of human development.</p> <p><i>Esta disciplina é direcionada aos estudantes do segundo período do curso de Psicologia. Nela, estudam o funcionamento dos neurotransmissores em relação ao comportamento humano por meio do estudo dos fundamentos e dos processos de neurociência básica. Durante o semestre, os estudantes identificam as características da evolução do comportamento e analisam a sua relação com fenômenos psicológicos da infância, adolescência, vida adulta e envelhecimento. Ao final, o estudante é capaz de relacionar aspectos neurocientíficos com comportamentos de diferentes fases do desenvolvimento humano.</i></p>
				<p>Theriogenology</p> <p style="text-align: right;">4</p>
				<p>The course is aimed at students in the eighth period of the</p>

1	English	Undergraduate	Veterinary Medicine	<p>veterinary medicine course. In this class, students learn concepts of physiology, endocrinology and pathology of the reproductive system.</p> <p><i>A disciplina destina-se a estudantes do oitavo período do curso de medicina veterinária. Nessa aula os estudantes aprendem conceitos de fisiologia, endocrinologia e patologia do sistema reprodutivo.</i></p>
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If you need any further information, please send an email to dri.secretaria@pucpr.br.



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