



Course name	Automotive Design
Entity running the course	Faculty of Interior Architecture and Design
Entity for which the course has been prepared	Department of Design
Course type	Core / obligatory
Year of study / semester, type of studies	Year II, sem. III, full-time bachelor's degree
ECTS credits	7 pts ECTS per semester
Academic tutor	Ass. prof. Piotr Jędrzejewski, PhD
Aim of the course	Teaching the basic skills in the area of design: analysis and synthesis of technical objects, learning to communicate by the means of a hand drawing, developing sensitivity to the surrounding world and ability to creatively seek inspiration.
Prerequisites	Precised interest in questions of automotive design, basic skills in presenting one's own concepts in form of a hand drawing and determination to constantly improve one's own skills.
Learning outcomes:	
- knowledge	Student gains knowledge of methods of working on concept projects in the area of widely understood means of transportation and methods of recording and visualizing them.
- skills	

- personal and social competence	Generating new design solutions, writing concepts and documenting projects.
Course content	Students learn to deeply analyze, using a hand drawing, a vehicle model of their choice. Based on this analysis, they determine its most characteristic features and propose their own changes in order to improve/refresh the model. Another task is to freely create a vehicle model by assembling all kinds of inspirations.
Course form and number of course hours	Classes in a design studio: conversations and individual consultations, lectures, meetings, workshops.
Assessment methods and criteria	50% executing assignments / activity during classes / working reviews 50% open review
Assessment type	Examination review
Literature	Rychter Witold - "Dzieje samochodu", Wyd. Komunikacji i Łączności, Warszawa 1987 Rychter Witold - „Moje dwa i cztery kółka”, Wyd. Komunikacji i Łączności, Warszawa 1987 Gierczak Józef, “Fenomen auta w przestrzeni”, Oficyna Wydawnicza Politechniki Wrocławskiej, Wrocław 1994 Wicher Jerzy “Bezpieczeństwo samochodów i ruchu drogowego” Wydawnictwa Komunikacji i Łączności WKŁ, Rok wydania: 2004 Zieliński Andrzej “Konstrukcja nadwozi samochodów osobowych i pochodnych”, Wydawnictwa Komunikacji i Łączności WKŁ, Rok wydania: 2003 Zieliński Andrzej “Polskie konstrukcje motoryzacyjne 1947 – 1960” Wydawnictwa Komunikacji i Łączności WKŁ, Rok wydania: 2005 Praca zbiorowa “Samochody od A do Z” Wydawnictwa Komunikacji i Łączności WKŁ, Warszawa 1961 oraz wydania późniejsze uzupełnione Auto&Design – dwumiesięcznik – wydawca: Auto & Design S.r.l. www.ccardesignnews.com
Teaching aids	
Language of instruction	Polish; communication in English possible