Name	**Automotive and Product Design Sketch Course**
Codes	M-SZ-E-301-FS-262701-12 / ER-MOME-MA-262701-12
Host	MA School
Location	Mobility Design Lab - B_004a

Course info			**Subject info**			
Course Type	Contact hours	Home study hours	Comprehensive Subject	Subject type	Semester	Subject credit value
Practical	36	84		Elective	Fall 2026	5

Recommendation
Mastering a visual communication language that meets product design and automotive design industry standards. The aim of the course is for students to acquire the drawing communication skills necessary to participate confidently in a Mercedes-Benz Design collaborative project or present your product design ideas in a confident manner.

Short description
At the beginning of the semester there are foundational lectures. After that, students receive three sketch projects lasting four weeks each. During these projects they create sketches of a specified type or category of car/ specific product. The semester includes ongoing weekly consultations with the instructors. Designers from Mercedes-Benz Design visit once or twice during the semester to conduct a sketch review, giving students first-hand feedback on their work.

Teachers				
Name	Contact information	Teaching hours	Short BIO	Open hours
Ruppert Dániel	ruppert.daniel@mome.hu	36	https://mome.hu/hu/emberek/ruppert-daniel	Hétfő 15-16
Tóth Benedek Ferenc		32		

Course scheduling	
Course format	Weekly class appointments
Group and individual consultations according to a pre-announced schedule	Wednesdays, 16:40-18:50

Details of each session's type and schedule, showing the teacher's role			
Week	Date	Weekly educational content	Studio/workshop
1	2026.09.09	Main briefing, automotive skething basics, First task	Mobility Design Lab
2	2026.09.16	Consultation	Mobility Design Lab
3	2026.09.23	Consultation	Mobility Design Lab
4	2026.09.30	Consultation	Mobility Design Lab
5	2026.10.07	Consultation, Briefing of Task 2	Mobility Design Lab
6		Course week	Mobility Design Lab
7	2026.10.21	Consultation	Mobility Design Lab
8	2026.10.28	Consultation	Mobility Design Lab
9	2026.11.04	Consultation	Mobility Design Lab
10	2026.11.11	Consultation, Briefing of Task 3	Mobility Design Lab
11	2026.11.18	Consultation	Mobility Design Lab
12	2026.11.25	Consultation	Mobility Design Lab
13	2026.12.02	Consultation, Final review	
14			
15			

Course completion requirements, prerequisites, and evaluation				
Every four weeks, students are given a new assignment requiring them to design a vehicle/ a specific product from a specified category through sketches. The freehand drawings must be made on paper using ballpoint pens, pencils and markers. In the second half of the semester, using a digital drawing tablet is optionally allowed.				
Requirements, assignments	Form of evaluation	Evaluation criteria	Deadline	% in evaluation
Skething task 01	Verbal feedback	The quality of the sketches (perspective, line quality, legibility, dynamism) and producing a minimum of 15 sketches per project as specified in the assignment.	2026.10.07.	33%
Skething task 02	Verbal feedback	The quality of the sketches (perspective, line quality, legibility, dynamism) and producing a minimum of 15 sketches per project as specified in the assignment.	2026.11.11.	33%
Skething task 03	Verbal feedback	The quality of the sketches (perspective, line quality, legibility, dynamism) and producing a minimum of 15 sketches per project as specified in the assignment.	2026.12.02.	33%
General requirements				

Course materials and literature
Mandatory literature
Course notes and presentations

Recommended literature
Stuart Macey & Geoff Wardle: H-Point, The Fundamentals of Car Design & Packaging

Learning outcomes	
Knowledge	Students will understand the fundamental principles of automotive design sketching, including perspective, proportion and industry-standard visual communication techniques.
Skills	Students will acquire the ability to produce clear and dynamic freehand sketches of vehicles using various traditional and digital media, effectively conveying design concepts.
Attitude	Students will develop a professional attitude that values iterative exploration, constructive feedback and collaboration within a design studio environment.
Autonomy and Responsibility	Students will demonstrate self-directed initiative and responsibility by managing their time, meeting project briefs and ensuring the required quantity and quality of sketches are delivered on schedule.

Exemption
<u>No exemption may be granted from participation in or completion of the course.</u> Exemption may be granted from completing certain tasks or attending specific sessions. Certain tasks may be replaced by equivalent activities. Full exemption may be granted The student must discuss the details of a full or partial exemption with the instructor and the programme lead.

Curricular connections		
Subject	Parallel courses	Course proportion in subject
Subject prerequisites	Special subject prerequisites	Is it available as an elective?
		Yes

Guidelines and rules for the use of artificial intelligence in the course

The use of artificial intelligence at the university is subject to the Artificial Intelligence and Plagiarism Policy of the Moholy-Nagy University of Arts.

Materials needed for the course	**Who provides the materials?**

Other information, comments
This course, and the activities carried out during it, fall under the scope of Section 6 (1) of the University's Intellectual Property Management Regulations, effective September 1, 2021. Accordingly, participating students will enter into an agreement with the University in line with Section 6 (3) of the Regulations, including the transfer of economic and usage rights of intellectual creations produced during the course to the University under the terms specified in the contract. Furthermore, the student is obligated to maintain full confidentiality regarding the entire course—especially concerning the subject of the course, the activities, the works, creations, and other results, as well as the circumstances of their creation—and may not disclose, publish, or make any information public, except as otherwise specified in a signed written agreement necessary for completing the course. Acceptance of these conditions is a prerequisite for enrolling in the course. By selecting the 'Course Registration' option, the student acknowledges awareness of these conditions and agrees to participate in the conclusion of the relevant agreement.