

Name	<b>Automotive sketch course</b>
Codes	M-SZ-E-301-FS-252602-03 / M-SZ-301-FS-252602-03 / B-SZ-401-FS-252602-03
Host	Future 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	24	36		Elective	Spring 2026	5

Recommendation
Mastering a visual communication language that meets 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.

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. The semester includes ongoing weekly consultations with the instructor. 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
Dániel Ruppert	ruppert.daniel@mome.hu	24	<a href="https://mome.hu/hu/emberek/ruppert-daniel">https://mome.hu/hu/emberek/ruppert-daniel</a>	Monday 15-16
Botond Levente Kiss		24		Monday 15-16

Course scheduling	
Course format	Weekly class appointments
Group and individual consultations according to a pre-announced schedule	Wednesdays, 15:10-16:30
Details of each session's type and schedule, showing the teacher's role	

Week	Date	Weekly educational content	Studio/workshop
1		(Course week)	
2	2026.02.18.	Main briefing, automotive sketching basics, First task	
3	2026.02.15.	Consultation	
4	2026.03.04.	Consultation	
5	2026.03.11.	Consultation	
6	2026.03.18.	Consultation, Briefing of Task 2	
7	2026.03.25.	Consultation	
8	2026.04.01.	Consultation	
9	2026.04.15.	Consultation	
10	2026.04.22.	Consultation, Briefing of Task 3	
11	2026.04.29.	Consultation	
12	2026.05.06.	Consultation	
13	2026.04.13.	Consultation, Final review	
14			
15			

<b>Course completion requirements, prerequisites, and evaluation</b>				
<p>Every four weeks, students are given a new assignment requiring them to design a vehicle 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.</p>				
Requirements, assignments	Form of evaluation	Evaluation criteria	Deadline	% in evaluation
Sketching 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.	2026.03.18.	33%
Sketching 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.	2026.04.22.	33%
Sketching 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.	2026.04.13.	33%
General requirements				

<b>Course materials and literature</b>
Mandatory literature
Course notes and presentations
Recommended literature

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

Learning outcomes	
Knowledge	<ol style="list-style-type: none"> <li>1. Have a general knowledge of the processes and concepts underlying their own design work.</li> <li>2. have a high level of knowledge of the most important materials, techniques and methods underlying design activities in the field of design and design making.</li> <li>3. Knowledge of the main basic presentation tools, styles and channels used in the profession.</li> <li>4. Understands the role and importance of analytical and critical thinking within the discipline.</li> <li>5. Has a high level of understanding of the importance and role of creativity in design.</li> <li>6. Understands the basic content and general principles of other fields related to design (e.g. economics, culture, futurology, ecology, technology).</li> </ol> <p>Understands the role and potential of design in the context of the economy and society and the environment.</p> <ol style="list-style-type: none"> <li>8. is familiar with a range of different research methods to identify the needs of stakeholders.</li> <li>9. understands the fields in which the design toolbox can be applied and that design processes can have a wide range of outcomes.</li> </ol>
Skills	<ol style="list-style-type: none"> <li>1. adapt and develop design skills, techniques and technologies in response to current and future social, cultural and economic challenges to new types of problems</li> <li>2. identify and analyse problems that design can solve.</li> <li>3. Develops and evaluates design concepts. Links design concepts to similar tools in other (related) disciplines.</li> <li>5. is able to make creative use of the technical, material and information resources on which his/her design work is based.</li> <li>6. Analyses and develops his/her own design and design processes, constantly adapting to new technologies.</li> <li>7. Communicates his/her ideas and processes to clients and the general public.</li> <li>8. Is able to collaborate with his/her professional community.</li> <li>9. Able to communicate effectively when working collaboratively.</li> <li>10. Ability to absorb and integrate diverse knowledge into his/her thinking.</li> <li>11. Ability to work effectively and proactively in a team.</li> <li>12. Identifies the needs of stakeholders in the planning process, involving them in the planning process where appropriate.</li> </ol>
Attitude	<ol style="list-style-type: none"> <li>1. Focuses on the creative aspects of design.</li> <li>2. An open, inclusive and empathetic approach to design.</li> <li>3. Strives to build and cultivate national and international professional relationships.</li> <li>4. Consciously manages the interactions that arise during the design process (presentation, teamwork, brainstorming, workshop, etc.).</li> <li>5. Approaches design tasks with a future-oriented and strategic mindset.</li> </ol>
Autonomy and Responsibility	<ol style="list-style-type: none"> <li>1. develops a design concept, either independently or in collaboration, and implements it professionally, either independently or in a team</li> <li>2. acts autonomously and responsibly in multidisciplinary projects and activities.</li> </ol>

**Exemption**

**No exemption may be granted from participation in or completion of the course.**

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/No

<b>Guidelines and rules for the use of artificial intelligence in the course</b>
The use of artificial intelligence at the university is subject to the Artificial Intelligence and Plagiarism Policy of the Moholy-Nagy University of Arts.

<b>Materials needed for the course</b>	<b>Who provides the materials?</b>
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<b>Other information, comments</b>
<p>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.</p> <p>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.</p>