



Budapest University of Technology and Economics
Department of Structural Engineering

ATHENS PROGRAM

Course BME: Danube Bridges in Budapest

Technical program

November 16, 2026 – Monday

10.15 – 12.00	K144	Opening the Course; <i>Lecture 1</i> History of Budapest Danube bridges	Dr. P. Hegyi Dr. L. Dunai
14.00 – 16.00	K144	<i>Lecture 2</i> Types of bridges	Dr. N. Kovács
16.15 – 17.00	K144	<i>Lecture 3</i> Introduction of bridge design software	Dr. P. Hegyi
17.15 – 18.00	K144	<i>Practice 1</i> Application of design software	Mr. A. Horváth, Mr. Sz. Szinvai

November 17, 2026 – Tuesday

09.00 – 16.00		Tour to the Danube bridges by ship	Dr. P. Hegyi
---------------	--	------------------------------------	--------------

November 18, 2026 – Wednesday

08.30 – 10.00	K144	<i>Lecture 4</i> Load testing of Danube bridges	Dr. B. Kövesdi
10.15 – 12.00	K144	<i>Lecture 5</i> Pedestrian imposed vibration	Dr. L. G. Vigh
14.15 – 15.00	K144	<i>Lecture 6</i> Optimal bridge design	Dr. P. Hegyi
15.15 – 17.00	K144	<i>Practice 2</i> Bridge design practice 1	Mr. Sz. Szinvai

November 19, 2026 – Thursday

08.30 – 10.00	K144	<i>Lecture 7</i> Sustainability in structural design	tba.
10.15 – 12.00	K144	<i>Lecture 8</i> Pentele Danube bridge in Dunaújváros	Prof. A. Horváth
14.15 – 16.00	K144	<i>Practice 3</i> Bridge design practice 2	Mr. A. Horváth

November 20, 2026 – Friday

08.15 – 11.45	K144	Test	Dr. P. Hegyi
	K144	Presentation of bridge design	Dr. P. Hegyi
11.45 – 12.00	K144	Evaluation, closing	Dr. B. Kövesdi