HW4. *Determine the area A [m^2] of the planar shape and the coordinates x_C [m] and y_C [m] of its centroid (show them in the figure*).*

*We suggest that you make drawings, but you don't need to submit them.

[40 points]

Budapest University of Technology and Economics
Faculty of Architecture
Department of Mechanics, Materials and Structures

1111 Budapest, Műegyetem rkp. 3. building K. II. 61.
Telephone: 463-1317, Fax: 463-1773
szilardsagtan@szt.bme.hu • www.szt.bme.hu