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Project launches students into engineering design

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LU engineering students recently designed and built small-scale trebuchets — machines used in medieval warfare to hurl rocks and missiles over castle walls.

Students in Dr. Ed Lewis' Engineering 110 class used 3D and simulation software to design their trebuchets and then built them in the garage of Dr. Ron Sones, Dean of the School of Engineering and Computational Sciences. The prototypes were then tested, each successfully launching a golf ball about 40 feet.

The project is part of an emphasis to help students learn hands-on engineering applications through the one-year-old School of Engineering. To learn more about what the program offers students, go to www.liberty.edu/engineering.