

Kettering University Boilerplate

Kettering University is a private, not-for-profit, undergraduate and master's degree granting college. Undergraduate degrees are offered in Electrical Engineering, Mechanical Engineering, Industrial Engineering, Applied Mathematics, Applied Physics, Biochemistry, Chemical Engineering, Chemistry, Computer Engineering, Computer Science, Engineering Physics and Business Administration. Master's degrees include a Master of Science in Operations Management, and a Master of Science in Engineering with areas of study in mechanical, automotive, fuel cells, and manufacturing systems engineering. The University is accredited by the North Central Association of Colleges and Schools, 30 North LaSalle Street, Suite 2400, Chicago, IL 60602-2504. Undergraduate engineering degrees are accredited by the Accrediting Board for Engineering and Technology. The management degrees are accredited by the Associated Collegiate Business Schools and Programs.

Kettering was originally established in 1916 as a night school for employees of Flint area industries. In 1926, it became a wholly owned subsidiary of General Motors Corporation and was renamed General Motors Institute. In 1982, under the GMI name, the University privatized, breaking its affiliation with the General Motors Corporation and became GMI Engineering & Management Institute. As of January 1, 1998, GMI reaffirmed its independence and renamed the Institute ***Kettering University*** after Charles F. Kettering, a pioneer in innovative engineering and entrepreneurship. Since its independence, Kettering University has continued its central purpose in preparing outstanding engineers and managers through a unique, fully cooperative education program.

The undergraduate program is a mandatory cooperative education program. Students alternate eleven-week periods of study on campus and twelve-week periods of related and progressive work experience for a total of forty six weeks per academic year. Approximately 2,400 students gain up to two-and-three-quarters years of practical work experience with over 500 co-op employers at more than 588 locations. During the fifth year of the academic programs, each student identifies a Thesis Project. This is a final blending of the University's academic portion of the program with the experience gained through co-op employment. Kettering's faculty of over 132 individuals combines high academic achievement (over 91% PhDs) with practical experience in business and industry. This close coupling of theory and practice ensures that the University's academic programs are directly linked to the real needs of business and industry.