

News Release

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Hofstra Summer Camps Offers Spring Break Video Game Design Workshop

For students in grades 2-12

Hofstra University, Hempstead, NY – Hofstra Summer Camps will host a special Video Game Design workshop for students in grades 2-12 during spring break, Monday-Friday, April 13-17, from 9 a.m.-4:30 p.m. The program fee is \$499 and includes lunch and a recreation period. To register, or for more information, visit ce.hofstra.edu/camp or call (516) 463-CAMP.

The workshop offers a fun, week-long sampler of Video Game Development—including 3D computer modeling and animation, and music and sound design—taking place in Hofstra’s state-of-the-art computer lab facilities.

Students will learn how to build their very own video games from scratch, or enhance games previously created in Game Maker. Students use Game Maker software to learn fundamental game design techniques and add features such as movement, collision detection, basic Artificial Intelligence, scoring, health meters, pickups and powerups, multiple levels, and much more. They will also learn 3D modeling and animation, using programs similar to industry professionals to create 3-dimensional characters, backgrounds and objects. The 3D artwork is then incorporated into their video games. In the music and sound design portion of the course, students create their own music compositions and sound effects to add to their video games. Using intuitive audio software, students learn how to compose music with digital instruments, as well as digitally alter their own voices to create countless character expressions.

The end result is a real PC game on a CD that students can share with family and friends. The program is presented in partnership with Game Builders Academy.



Hofstra University Continuing Education offers a broad range of workshops, seminars, conferences, lectures, events and courses in professional development, personal enrichment and lifelong learning. Hofstra University

is a dynamic private institution where students can choose from more than 145 undergraduate and more than 160 graduate programs in liberal arts and sciences; business; engineering; communication; education, health and human services; and honors studies, as well as a School of Law.

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Photo: Sally Rosenberg of Game Builders Academy with video game design student.