Educational Applications for Innovative Learning

NPS Extended Campus (NEC) educational programmers specialize in integrating educational technology, developing interactive online modules, and crafting multimedia content tailored to departmental needs. We can design 2D educational games, enhancing the learning experience for students with immersive content. We provide training, support, and walkthroughs for custom applications, ensuring faculty and staff proficiency. Additionally, we can design LTI Applications for Sakai to enhance learning while connecting to the gradebook. We excel in creating high-quality interactive media, including websites, banners, graphs, charts, and applications, creating dynamic educational environments across various devices.

Areas of Support

Custom Learning Modules
Create unique learning modules through interactive dashboards, multimedia, simulations, graphics and grading tools to enhance learning.

Educational Game Development
Development of 2D educational games, interactive content, and simulations using innovative programming for immersive student learning experiences.

Training, Support, and Program Walkthroughs
Elevate user experience for custom applications and interactive media with training, tutorials, and comprehensive documentation.

Sakai Integrated Applications and Specialty Course UI
Enhance Sakai learning by utilizing user data through custom LTI applications and represent specific program areas through a specialized UI.

Interactive Media Development
Tailored interactive media, web apps, websites, and instructional tools support department-specific self-learning across multiple devices.

Microsoft 365 Customization
Enhance efficiency by integrating Power Automate and syncing Microsoft 365 Applications to streamline coursework, workflows, emails, forms, and documents.

Learn More
Email NPS Extended Campus at NEC@nps.edu