

FALL 2016 KOLT TEACHING INNOVATION GRANT PROPOSALS

Instructor	Course Name	College / Department	Objective of the Teaching Innovation Initiative	Previous Applications
1. Durata Hacıu	CHEM 301 & 302 Laboratory	CS Chemistry	To replace the traditional laboratory teaching with an interactive student approach by employing pair work activities that trigger more analytical thinking and analysis. The TIG budget will be used to purchase MiniLabQuest Display Interface and conductometer probes to enable students have more hands-on experience and spend more time on analysis and evaluation.	No
2. Gizem Erdem, Asım Evren Yantaç, Ali Vatansever	PSYC 390-490 Independent Study	CSSH Psychology & Media and Visual Arts	To design and test a Virtual Reality (VR) based immersive video in abnormal psychology through an independent study where students will research about, design, and develop a virtual environment that simulates day-to-day experiences of having a selected psychiatric disorder. This experiential and interactive project will lead to an interdisciplinary and collaborative work with PSYCH and MAVA instructors. The TIG budget will be used to purchase technological equipment such as Ricoh Theta S - 360 Degree spherical panoramic video camera VR, Video Stitching Software and Oculus Rift Virtual Reality Headset.	No
3. Özen Nergis Dolcerocca	ASIU 102 Imagining the Other	CSSH English Language and Comparative Literature	To redesign the ASIU 102 course in order to incorporate digital pedagogy to equip and induce the students to do course readings and facilitate the participation of students that have not been trained in literature. The TIG budget will be used to acquire digital pedagogy tools and other educational technologies needed to realize the project.	No

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4. Öznur Özkasap	COMP/ELEC 416 Computer Networks	CE Computer Engineering	To enhance the course design and components to fulfill the requirements and the learning outcomes of the course when offered to a large number of students by incorporating educational technologies and developing online supplementary course resources. The funds will be used to redesign the problem sessions to make them more interactive.	No
5. Patricia Ann Ramey Balcı	SCIE 102 Introduction to Ecology	CS Molecular Biology	To redesign the SCIE 102 course to promote active learning and critical thinking while using educational technologies. The revisions will be made by taking into account the non-science students' needs and interests. The funds will be used for materials needed to conduct ecology research and to carry out other active learning activities.	No
6. Safiye Çavdar	Anatomy	SOM School of Medicine	To learn about the resource facilities and techniques being used in teaching Anatomy to improve assessment methods of theoretical and practical Anatomy teaching at KU by visiting the Anatomy Department of Dunedin Medical Faculty in New Zealand.	No