UNIVERSITY OF HOUSTON SYSTEM
BOARD OF REGENTS AGENDA

COMMITTEE: Academic & Student Success

ITEM: Approval of Master of Science in Geosensing Systems Engineering and Sciences Degree at the University of Houston

DATE PREVIOUSLY SUBMITTED:

SUMMARY:
The University of Houston proposes the establishment of a Master of Science in Geosensing Systems Engineering and Sciences degree (GSES) to be administered by the Department of Civil and Environmental Engineering, within the College of Engineering. The degree requires 30 credit hours at the graduate level beyond the Bachelor of Science. Required courses include Survey Measurement and Analysis, Satellite Positioning and Geodesy, and Introduction to Geomatics and Geosensing. Students will be provided with hands on access to the state of the art sensors developed by the National Center for Airborne Laser Mapping and jointly operated by University of Houston and University of California, Berkeley. The demand for graduating students with such skills is high and we expect students graduating from the UH GSES program to receive multiple offers for employment at private companies, government agencies, and academic institutions.

SUPPORTING DOCUMENTATION: Program Description and Financial Pro Forma

FISCAL NOTE: See Financial Pro Forma

RECOMMENDATION/ACTION REQUESTED: Administration recommends approval of this item

COMPONENT: University of Houston

Renu Khator

DATE 5/3/12

John Antel

DATE 4/30/12

Renu Khator

DATE 5/3/12