

Master's Independent Study Authorization Form

Student Information			
Name: (Last, First)		University ID #	
Sun, Yongkang		N <u>1</u> <u>9</u> <u>3</u> <u>0</u> <u>7</u> <u>9</u> <u>9</u> <u>6</u>	
Independent Study Information			
Term & Year		Number of Credits:	
Term: <u>Fall</u> Year: <u>2024</u>		<u>3</u>	
Brief Description of Independent Study:			
Silicon Film Capacitor's Fabrication and Simulation			
1) Matching the result of elastic simulation with 3D Scanning result. 2) Comparing the result of electricity simulation and the reading of the silicon capacitor. 3) Optimization for the geometry of the silicon-carbon conductive layer. 4) Design new friction and pressure silicon sensor.			
Insert text here			
SIGNATURES			
Student Name:	Yongkang Sun	Signature:	<i>Yongkang Sun</i> Date: 08/23/2024
Professor Name:	Daniele Panozzo	Signature:	<i>[Signature]</i> Date: 08/23/2024
DGS Name:		Signature:	Date:
IMPORTANT GUIDELINES FOR INDEPENDENT STUDY			
❖ Students must arrange to work on independent study projects under the direction of a full-time Department of Computer Science faculty member.			
❖ Students should submit this form, after it is completed and signed off on by the professor, to their advisor, either Betty Tsang (betty.tsang@nyu.edu) or Cristina Domingo (cdomingo@cs.nyu.edu) via email.			