The MIT Innovation Initiative (MITii) (http://innovation.mit.edu) works with all five MIT Schools to strengthen the educational pathways and networks for students, alumni, and partners to move ideas from conception to impact. In MIT’s tradition of mens et manus, we do so by combining hands-on, global opportunities for building expertise in the innovation process with insights developed from the evidence-based science of innovation.

MITii administers the interdisciplinary Entrepreneurship and Innovation (E&I) Minor (http://innovation.mit.edu/minor). The E&I Minor is designed to prepare MIT undergraduates to serve as leaders in the innovation economy with the knowledge, skills, and confidence to develop, scale, and deliver breakthrough solutions to real-world problems.

The initiative also leads several efforts to strengthen MIT’s ability to provide students with hands-on opportunities to learn about making, prototyping, and manufacturing. These activities are delivered through Project Manus (http://project-manus.mit.edu/about), the MIT Hong Kong Innovation Node, and new campus innovation hubs for co-working and collaboration.

Through the MIT Innovation Initiative Laboratory for Innovation Science and Policy, MITii is systematically investigating the factors that shape innovation outcomes—including policies, incentives, institutions, and infrastructure—at every level from individual and organizational to region, national, and global.