

Educating the Global Engineer, Technion's Approach

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Educating the Global Engineer – HOW?

- Teach students about different regions:
 - Their global and local challenges, their cultures, their languages
- Joint study/projects with students from different countries →
 - Employ technology, travel
- International students study on own campus →
- Opening overseas campuses →
 - Bringing your culture to international students
 - Base for immersing your students in another culture

Joint study/projects

- iPodia alliance
 - Viterbi/USC
 - Joint classes
 - scheduling
 - Joint meeting
 - Travel
- Focus
 - Diversity



International students on campus

- English language degree programs
 - Civil Engineering graduates →
 - Mechanical Engg starts this year
 - Problem of interaction
- Graduate programs – research
 - MSc, PhD, Post-Doctoral
 - Work in labs together with locals
 - New emphasis at Technion ←



Overseas campuses

- Bring Technion programs
 - Curricula
 - Laboratory and Tutorials
- Bring Technion culture
 - Entrepreneurship & Innovation
 - Relationship to industry experience
- Student exchange both ways
 - With full credits
 - Experience immersion in culture



Thank you

