



Advanced Microstructure of Materials		Mechanical materials are fabricated by melting, welding, joining, solidifying, casting and sintering. Their mechanical properties are affected by microstructures caused by these fabrication process. The change of microstructure is predicted by metallic theories.
MOT and Venture Business		Objectives: This course introduces the student to the management process within an organization. The primary objective of the course is to familiarize students with the knowledge, roles, responsibilities, functions and skills required of effective modern managers. Outline: Topics covered include efficiency, cost-benefit analysis, ethics, stock control, quality control, motivation, leadership and business plan.