

# MECHANICAL, MATERIALS & AEROSPACE ENGINEERING (MMAE)

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**MMAE 3304 Mechanics of Aerostructures.** (Formerly 304) Offered through IIT. 3 semester credit hour/s.

**Campus:** LISLE

**MMAE 3332 Design Of Machine Elements.** (Formerly 332) IIT course 3 semester credit hour/s.

**Campus:** LISLE

**MMAE 3352 Aerospace Propulsion.** (Formerly 352) Offered through IIT. 3 semester credit hour/s.

**Campus:** LISLE

**MMAE 3372 Aerospace Materials.** (Formerly 372) IIT Course. 3 semester credit hour/s. Department Consent Required.

**Campus:** LISLE

**MMAE 3375 Eng Matters for 21st Century.** Taught at IIT 3 semester credit hour/s. Department Consent Required.

**Campus:** LISLE (Typically Offered: IIT)

**MMAE 4410 Aircraft Flight Mechanics.** (Formerly 410) IIT course 3 semester credit hour/s. Department Consent Required.

**Campus:** LISLE

**MMAE 4411 Spacecraft Dynamics.** (Formerly 411) IIT course 3 semester credit hour/s. Department Consent Required.

**Campus:** LISLE

**MMAE 4412 Spacecraft Design I.** (Formerly 412) IIT Course. 3 semester credit hour/s. Department Consent Required.

**Campus:** LISLE

**MMAE 4414 Aircraft Design I.** (Formerly 414) IIT Course 3 semester credit hour/s. Department Consent Required.

**Campus:** LISLE

**MMAE 4415 Aerospace Laboratory.** (Formerly 415) Offered through IIT. 4 semester credit hour/s.

**Campus:** LISLE

**MMAE 4445 Computer-Aided Design.** (Formerly 445) IIT course 3 semester credit hour/s.

**Campus:** LISLE

**MMAE 4470 Intro to Polymer Science.** An introduction to the basic principles that govern the synthesis, processing and properties of polymeric materials. Topics include classifications, synthesis methods, physical and chemical behavior, characterization methods, processing technologies and applications. 3 semester credit hour/s. Department Consent Required.

**Campus:** LISLE (Typically Offered: IIT)

**MMAE 4491 Undergraduate Research.** (Formerly 491) IIT course 1-4 semester credit hour/s.

**Campus:** LISLE