



Program and Degree: BSc in Aerospace Engineering	
Course Description	
Course Title	Aerospace Technical English language
Prerequisites	English language II
The course aims	Students' acquaintance with reading and writing technical and scientific English literature
Contents	<ol style="list-style-type: none"> 1- An introduction to English grammar and technical language. 2- Technical writing: table of contents, abstract, introduction, main text, conclusion, references, tables list, figure list. 3- Technical correspondence and its standard methods. 4- Learning of technical Key Words in: strength of materials, material science, thermodynamics, fluid mechanics, heat transfer, dynamics, vibrations, aircraft control, aerodynamics, aero elasticity, propulsion, orbital mechanics and so on. 5- Studying scientific articles and presentation of an article in class. 6- Translation of English literatures to Farsi.
Duration	1 Semester (16 weeks)
Course Hours	3 hours/week
Course Type	Required