

العدد:

التاريخ:



جامعة الفرات الاوسط التقنية
الكلية التقنية الهندسية النجف
قسم هندسة تقنيات ألكترونيك الطيران
(مذكرة داخلية)

2. المواد الدراسية لكل مرحلة

المرحلة الاولى	المرحلة الثانية	المرحلة الثالثة	المرحلة الرابعة
Human Right and Democracy	Digital Systems - Basics & Applications Logic	Microprocessors & Microcontroller	Avionics System Design & Instruments
English-I	Electronic Circuits & Electrical Machine	Airplane aerodynamics- Stability & Control., Avionics Navigation System.	Analog& Digital Integrated Circuits FPGA-Based System Design
Computer Principals I	Aircrafts Structure & Aerospace Technology	Antenna & Transmission Lines	Aircraft Radar and Microwave
Computer Principals II	Electromagnetic Field Theory	Analogy & Digital Communications	Aircraft Data Networking
Sport	Thermodynamics of Propulsion Applied Aerodynamics-Basics	Training	Final Project
Arabic Language	Training	Digital Signal Processing	Power Electronics
Mathematics – I	Probability, Signals & Systems	Engineering and Numerical Analysis	Industrial Engineering
Physics	Mathematics II	Analog and Digital Control	Professional & Social Ethics Leadership
Chemistry	Programming II	Technical Writing and Presentation Skills, International Relations.	
Mathematics – II			
Workshop			
Static			
Thermodynamics-I			
Dynamic			
Thermodynamics-II			
DC Circuit Analysis			
ENGINEERING DRAWING I			
Properties of Materials			