

## Key Dates Sheet

Course 2023-2024 - Activities always in the Drone Room (C4-027-2 and C4-027-3)

<b>The taking-off month</b>	
Welcome & enrolment session	8 Sept., 10.00 to 13:00h
Companies & Students presentations	12, 13 Sept., 9:30 to 14.00
Workshop on Photogrammetry with drones (by Isaac)	21, 22 Sept., 10.00 to 14.00
The Zero Week	25, 26, 27, 28 Sept., 15.30 to 18.30
Project assignment	15 and 20 Sept., 12:00 to 13:00
Introduction to Library Services	28 Sept., 10:00 to 12:00
Transversal Project: Phase 1	14, 15, 19, 20 Sept., 9:30 to 14:00
<b>The subjects</b>	
Payload sessions	3, 4, 10, 11, 17, 18, 24, 25, 31 Oct., 2 Nov., 15:30h to 18:30h
Aircraft sessions	2, 5, 9, 13, 16, 19, 23, 26, 27, 30 Oct., 15:30h to 18:30h
Regulation sessions	13, 15, 20, 22, 27, 29 Nov., 4, 11, 13, 18 Dec. 15.30h to 18.30h
Integration sessions	14, 16, 21, 23, 28, 30 Nov., 5, 12, 14, 19 Dec., 15:30h to 18:30h
Application& Business	Session 1: 27 September, 10:00h to 12:00h Session 2: 18 October, 10:00h to 12:00h Session 3: 31 October, 10:00h to 12:00h Session 4: 29 November, 10:00h to 12:00h Session 5: 10 January, 10:00h to 12:00h Session 6: 24 January, 10:00h to 12:00h + Invited talks (6 talks). Day/time to be announced.
Final exams	Payload: 7 Nov. Aircraft: 9 Nov. Regulation: 22 Jan.: Integration 25 Jan. 15.30 to 18.30
Remedial exams	6, 7, 8, 9 May 15.30 to 18.30
<b>The Transversal Project</b>	
Phase 1	14, 15, 19, 20 Sept., 9:30 to 14:00
Supporting sessions for phase 2	13 Oct., 3, 24 Nov., 9:30 to 14:00
Supporting sessions for phase 3	29, 30, 31 Jan., 9:30 to 14:00
Transversal Project blog (4 preliminary versions)	18 October   15 January   5 February   11 March
Peer assessment	18 March
Transversal Project blog: Final version delivery	25 March
Grades publication	22 April
<b>Internship</b>	
Obtaining NIE and NSS (foreign students)	Before 28 Sept.
Internship agreement delivery	27 Sept.
Internship enrolment	28, 29 Sept.
Internship contract start and final dates	9 Oct. to 31 Jan.
Learning expectations delivery	30 Nov.
Internship final report and assessment	21 Jan.
Grades publication	4 Feb.
<b>Master Thesis</b>	
MT agreement	22 Jan.
MT contract start and final dates	5 Feb. to 31 July
MT enrolment	3 Feb. (to be confirmed)
MT report delivery	Regular period: until 6 Sept. Exceptional period (with extra fee): until 24 Oct.
MT presentations	Regular period: until 13 Sept. Exceptional period (with extra fee): until 31 Oct.
<b>Meeting all together</b>	
Face to face to talk about how things are going on	11 March, 22 April, 13 May, 17 June, 15.30

# Agenda for the Taking-off month (Sept.)

	Monday 4	Tuesday 5	Wednesday 6	Thursday 7	Friday 8
Morning					Welcome & Enrolment
Afternoon					
Morning	11	12	13	14	15
		Companies and Students Presentations (1)	Companies and Students Presentations (2)	Transversal Project: Phase 1	
Afternoon					Project Assignment (1)
Morning	18	19	20	21	22
		Transversal Project: Phase 1		Photogrammetry with Drones	
Afternoon			Project Assignment (2)		
Morning	25	26	27	28	
				Introduction to Library Services	
Afternoon	The Zero Week				

<b>Regulation</b> Air Transportation Infrastructures: The Basics. Flight Rules & meteorological conditions; Navigation basics; Flight phases & procedures; Airspace classes, and ATIS units.	25
<b>Aircraft</b> Basic tools of design and analysis of the subsystems of a drone. Mathematical tools for the analysis of the static and dynamic response of electronic and control systems.	26
<b>Integration</b> Basics of Internet architecture TCP/IP protocol stack	27
<b>Payload</b> Basic Python programming Introduction to OpenCV	28

Zero Week