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www2.ual.es/MathICs/

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Training program on the effective use of ICT in mathematics teaching (MathICs)

PROGRAM

MONDAY, NOVEMBER 7

SOFTWARE

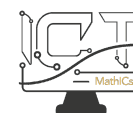


جامعة السلطان مولاي سليمان
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Université Sultan Moulay Slimane



UNIVERSIDAD
DE ALMERÍA

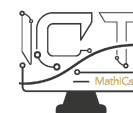




	SageMath	GeoGebra	R
9:00 - 10:45	Lists, Tuples, Sets & Dictionaries. Programming I	Introduction & General Overview. Dynamic Text Messages	Data Structures Importing Data
10:45 - 11:15	Coffee break		
11:15 - 13:00	Programming II	Using Conditionals	Basic Operation I
LUNCH			
PEDAGOGICAL APPROACH			
15:00 - 16:15	Learning Theories I		
16:15 - 16:45	Coffee break		
16:45 - 18:00	Workshop on Learning Theories		

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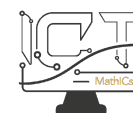
PEDAGOGICAL APPROACH	
15:00 - 16:15	Instructional Design
16:15 - 16:45	Coffee break
16:45 - 18:00	Workshop on Instructional Design

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PROGRAM

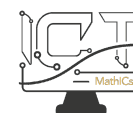
THURSDAY, NOVEMBER 10
SOFTWARE





9:00 - 9:15	Technical schema
9:15 - 9:45	Equipment characteristics and configuration practices: P1 - Audio and video. P2 - Whiteboards & other devices
9:45 - 10:00	Practice 3: Management of an online class - Adobe Connect administrator / Zoom
10:00 - 10:20	Practice 4: Recordings (use of hardware and online recordings)
10:45 - 11:15	Coffee break
11:15 - 11:45	Practice 5: OBS
11:45 - 12:30	Practice 6: Installation and use of NDI. Integration with OBS.
12:30 - 13:00	Practice 7: Troubleshooting
LUNCH	
Hardware for technicians (parallel session): media room	
15:00 - 15:15	Technical schema
15:15 - 16:15	Practice 1: Making a multimedia: preparations, recording, editing and publishing.
16:15 - 16:45	Coffee break
16:45 - 17:15	Practice 2: NDI integration
17:15 - 18:00	Practice 3: Connection of NDI elements between Hybrid Classroom and Media Classroom.





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PROGRAM

FRIDAY, NOVEMBER 11	
PEDAGOGICAL APPROACH	
9:30 - 10:45	e-learning Design
10:45 - 11:15	Coffee break
11:15 - 12:30	Workshop on e-learning Design
LUNCH	
HARDWARE	



