



UNIVERSITÀ  
degli STUDI  
di CATANIA

DEPARTMENT OF GENERAL SURGERY AND MEDICAL-  
SURGICAL SPECIALTIES  
Bachelor's Degree in Midwifery  
Academic Year 2021/2022 - 3° Year

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# COMPUTER SCIENCE LABORATORY

3 CFU - 1° Semester

## Teaching Staff

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## LEARNING OBJECTIVES

To provide the knowledge and tools to design, implement, organize, access databases through the creation of customized apps for the management and organization of professional hospital and consultancy activities, such as patient management, visits, exams, medical records, shifts for work, appointments, etc.

In particular, the FileMaker platform will be introduced which allows the design and development of customized apps both for Windows / MacOS desktop environments, and for mobile devices such as smartphones (iPhone) and tablets (iPad).

## COURSE STRUCTURE

Frontal lessons

Laboratory exercises

Development of simple apps

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## DETAILED COURSE CONTENT

management and organization of professional hospital and consultancy activities, such as patient management, visits, exams, medical records, work shifts, appointments,

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## TEXTBOOK INFORMATION

Materiale fornito dal docente

- FileMaker Training Series ebook:

<https://support.claris.com/s/article/FileMaker-Training-Series-1503693097701>

- Guide Filemaker:

<https://www.filemaker.com/it/custom-apps/resources/>

- Guida Creazione: iniziate a creare la vostra app personalizzata:

<https://content.filemaker.com/plan-create-deploy-guides-it>

- Guida Distribuzione: scoprite come lanciare la vostra app personalizzata:

<https://content.filemaker.com/plan-create-deploy-guides-it>

- Custom App Academy:

<https://www.filemaker.com/learning/custom-app-academy/>

Portale e-learning con video tutorial:

<https://mobiledevacademy.teachable.com/p/laboratorio-di-informatica-corso-di-laurea-in-ostetricia>

- Learn FileMaker Pro 19: The Comprehensive Guide to Building Custom Databases (2nd Edition), Mark Conway Munro, Apress

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