

I. T. E. BLAISE PASCAL - FOGGIA

Amministrazione Finanza e Marketing – Sistemi Informativi Aziendali
Informatica e Telecomunicazioni

Programma Svolto

Classe 1^aC - AFM (Cambridge)

Anno Scolastico: 2020/2021

Disciplina: Informatica (Computer science)

Docente: Cavaliere Luisa

Libro di testo: Lawrey Sarah, Scott Donald - Cambridge IGCSE® Computer Science Coursebook - Cambridge University Press

- Data Representation
 - Binary number system
 - Hexadecimal number system
 - Data storage
 - File formats
- Computer Architecture, Languages and Operating Systems
 - Von Neumann architecture
 - Operating systems
- Input devices
- Output devices
- Memory, Storage Devices and Media
 - Storage media (Primary storage)
- Programming concepts
 - Variables and constants
 - Numeric data types
 - Basic principles of programming (Sequence)
- Pseudocode and Flowcharts
 - Input/Output statements
 - Assignment

- Laboratory activities
 - Spreadsheet: Excel and OpenOfficeCalc
 - First operations
 - Change the format
 - Formulas and functions
 - Relative and absolute references
 - IF function
 - Charts
 - Programming: Python
 - Program structure
 - Numeric data: variables and constants
 - Basic Input/Output
 - Assignment operator
- Cisco Course – Get Connected

Foggia, 3 giugno 2021

Gli alunni

La docente

**Letto durante la lezione in
modalità DAD e approvato**

Luisa Cavaliere