

# IT3230 – C Programming Basic

# Course information

- Course ID: IT3230
- Course name: C Programming Basic
- Program: HEDSPI, Global ICT

# Lecturer information

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# Evaluation

- Midterm (0.3): Exercise
- Final term (0.7): Coding test

# Syllabus

- L1: Basic data structures and algorithms
- L2: File operations
- L3: Linked list
- L4: Stack
- L5: Queue
- L6: Sequential search
- L7: Binary search

# Syllabus (2)

- L8: Binary tree
- L9: Tree traversal
- L10: Sorting
- L11: Advanced sorting
- L12: Recursive function
- L13: String matching
- L14: Dictionary ADT