# 📖 COACHING REPORT – Discrete Mathematics II (GFO1)

## Attempt - April 12, 2023

### ✅ Competent

| Competencies and Topics | | Assessment Score |
|---|---|---|
| Algorithms - 16% of assessment | ✅ | COMPETENT |
| Number Theory and Cryptography - 20% of assessment | ✴️ | EXEMPLARY |
| Recursion and Induction - 16% of assessment | ✅ | COMPETENT |
| Counting and Advanced Counting Techniques - 20% of assessment | ✅ | COMPETENT |
| Discrete Probability - 16% of assessment | ✴️ | EXEMPLARY |
| Modeling Computation - 11% of assessment | ✴️ | EXEMPLARY |

**Time used:** 85 min
**# of Questions:** 55
**Location:** Site Proctored

## Assessment Description

Discrete Mathematics II addresses abstract, discrete, computational methods used in computer science. In particular, this class introduces searching and sorting algorithms; big-O estimates; number theory and cryptography; recursion and induction; counting and advanced counting techniques; discrete probability; and modeling computation. This course emphasizes applications in computer science. Discrete Mathematics I is a prerequisite for this course.

**Using This Report** ⓘ