

Management of ICT Projects

3rd Assignment

Issued: 11/12/2025

Due: 04/01/2026

Exercise - Resource Management

The following table shows the sequence, duration and number of analysts that are required by the requirements analysis phase of an IT project.

Activities	Preceding Activities	Duration (in months)	Required Analysts
100	-	3	5
101	-	6	4
102	100	5	2
103	101	4	3
104	101	4	2
105	104	2	1
106	102, 103, 105	5	2

It is given that the project takes 17 months to complete, with no restrictions on resources and that there are 7 analysts who are available for full-time employment. How long should the project be extended, in order to be implemented with the existing analysts? You should plan the allocation of resources using the serial method.