## Zarqa University Faculty of Information Technology Software Engineering Department



جامعة الزرقاء كلية تكنولوجيا المعلومات قسم هندسة البرمجيات تخصص هندسة البرمجيات

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## **Course Description**

| Prerequisite | Course name                              | Course no |
|--------------|--|-----------|
| 1503270      | Software Engineering System Requirements | 1503271   |

Software development models, The requirements Engineering Process, Elicitation of requirement, Functional and non functional requirements, System services and constraints, Quality of Requirements, Requirements traceability matrix, Metrics for non-functional requirements, Use case description, Use case and context diagrams, Software Requirements Specification, IEEE Standard, Requirements for agile developments, Requirements for various systems: embedded systems, web-based systems, business systems, Requirements management.