



Faculty of Computers & Artificial Intelligence
2nd Term (2019-2020) Final Exam
Information Security and Digital Forensics Program
Course Code: FCS391 Level: 3rd level
Course name: Software Engineering



Benha University
Final Date: 7 / 6 /2020
Total Marks: Pass / Fail
Examiner(s): Prof. Tarek Elshishtawy

Research submission: From 31 May to 7 June 2020

a) **Write a research project in ONE of the following topics:**

Topic No. 1

Select your own IS. Write a Service Request Report SRR for an information system. The report should include an introduction that describes a background of the problem and the importance of the proposed system. The system should include at least three processes.

The main sections of the report are

Introduction, the requirements (functional, nonfunctional), System context diagram, System models (at least three suitable models that describe the system). Also, give appendix for reviewing the system dictionary and proposed GUI (interfaces). Finally. Put references in separate section.

Topic No. 2

Select your own real time system, Write a Service Request Report fSRR for a real time system. The report should include an introduction that describes a background of the problem and the importance of the proposed system. The system should include at least one sensor.

The main sections of the report are

Introduction, the requirements (functional, nonfunctional, safety, ..), System organization, System models (at least three suitable models that describe the system). Also, give appendix for reviewing sensor(s). Finally. Put references in separate section.

GOOD LUCK,

Examiner(s)

Prof.Dr. Tarek El-Shishtawy

Program Coordinator

Dr. Ahmed Taha