Software Engineering Graduation Projects Evaluation 18/19

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SWE Project List 2018/2019

رقم المشروع	اسم المشرف
1	أ.د. اسامه امام
2	أ.د. سيد عبد الجابر
3	أ.م.د. منى نصر
4	أ.م.د. منال عبد القادر
5	أ.م.د. مروة صلاح
6	أ.م.د. طه المهدى
7	د. ليلى عبد اللطيف
8	د. حنان فهمى
9	د. انصاف حسين
10	د. نرمين عبد الحكيم
11	د. ليلى عبد الحميد
12	أ.م.د. أماني عبده

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Documentation Standard:

The cover page –not numbered- should always include the following information: University logo, Program logo, Sponsored company logo (if exists), Project title, Students names, Supervisor name, date as (semester, year), and the following statement: **Submitted as Partial Fulfillment of the Requirements of the Bachelor's Degree in Software Engineering.**

1. **Abstract**
   A one page describing the problem statement, scope, and a summary of the project outcomes and findings.
2. **Dedication (optional)**
   On a separate page(s), dedication is used to acknowledge those who have supported you during your graduate studies.
3. **Acknowledgment**
   This section, on a separate page(s), is completely devoted to showing appreciation and acknowledging the colleagues, professors, sponsoring organizations, or other people who helped make your project possible.
4. **Table of contents**
   In this section, on a separate page(s), list all report content with respective page numbers.
5. **List of Figures**
   In this section, on a separate page(s), list all figures with respective page numbers.
6. **List of Tables**
   In this section, on a separate page(s), list all tables with respective page numbers.
7. **Text Chapters**
   The text of the project report should be organized logically according to the nature and range of the project work being reported; suggested chapters (depending on context) include:
   Chapter 1: Introduction
   The Introduction chapter includes problem statement, objective(s), and scope of work.
   Chapter 2: Background/Literature Review
   Background/Literature Review chapter includes citation of theoretical background, related work and results enhancement should be included.
   Chapter 3: Methodology
   Method chapter should include the descriptions and the reasoning behind the selection of specific methods, algorithms, software tools, hardware tools etc. which were used during the project to perform the required tasks. All analysis and design details and discussions should be made in an organized form under this chapter.
   Chapter 4: Results and Discussions
   Results and Discussions chapter should provide the reader with the discussions on the collected results and/or achieved final product capabilities as the result of the graduation project.
   Chapter 5: Conclusions and Recommendations
   The Conclusion and Recommendation chapter should conclude the report by stating the task, the difficulties faced, experiences gained, results achieved and final thoughts on the project. Typically the conclusion should not be longer than 2 pages and not less than a half page. Then Recommendations for future work and project enhancement should be included.

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Graduation Project Reports and Presentations

Reports and Presentations for each phase of evaluation should be organized logically and prepared professionally using correct spelling, grammar, format and style.
The **technical contents** should be presented clearly, precisely and comprehensively to highlight their contributions and achievements.

First Phase evaluation:

The students are expected to provide the following information during phase#1:

- Background of the project
- Motivation for the project
- Problem statement
- Scope of the project
- Comprehensive survey of related work
- Detailed project requirements
- Identification of alternative solutions/approaches and justification of selecting a solution/approach
- Expected outcomes
- Identified tasks and a realistic work plan
- Appropriate analysis
- Details of partial implementation conforming to the design
- Commands of tools and techniques being used during project implementation
- Preliminary outcomes/results
- Identified tasks and a realistic work plan for next phase

Final Evaluation:

The students are expected to provide the following information by the end of final phase:

- Background of the project
- Motivation for the project
- Problem statement
- Scope of the project
- Comprehensive analysis of related work
- Project requirements
- Identification of alternative solutions/approaches and justification of selecting a solution/approach
- Appropriate analysis
- Details of project implementation conforming to the project proposal
- Mastery of tools and techniques being used in project implementation
- Overall project outcome/achievements
- Analysis of overall result through comparison/validation/verification
- Comprehensive remarks on overall project outcome and achievements
- (conclusions and future work)

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Software Engineering Graduation Project Evaluation Form

Date 20/2/2019	
Project No. **Supervisor:** **Group Leader:**	**Members:**

1= inadequate *2 = marginally adequate* *3 = acceptable* *4 = good* *5 = excellent*

Circle the numbers.

Content report

•Problem statement----------1 2 3 4 5
•Context and existing work----------1 2 3 4 5
•Comprehensive survey of related work----------1 2 3 4 5
•Clear project requirements----------1 2 3 4 5
•Results and conclusions----------1 2 3 4 5

Structure report

•Organization and structure----------1 2 3 4 5
•Clarity ----------1 2 3 4 5
•References----------1 2 3 4 5
•Language----------1 2 3 4 5

Quality of work

•Relevance
•Clear methodology/functions----------1 2 3 4 5
•Validation of analysis/design----------1 2 3 4 5

Process

•Creativity ----------1 2 3 4 5
•Problem solving ----------1 2 3 4 5
•Planning---------- 1 2 3 4 5

Oral presentation and defense

•Clarity---------- 1 2 3 4 5
•Use of media---------- 1 2 3 4 5
•Answering questions---------- 1 2 3 4 5
•Ability of communication---------- ----- 1 2 3 4 5
•Teamwork---------- ---------- 1 2 3 4 5

Total:_____/100

Signature: _____

Signature: _____

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