**Project 1 (492CCS): Examiner Evaluation Rubrics**

**Department of Computer Science, CCS, KKU**

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| **PART II: PRESENTATION ASSESSMENT-MID** | **Max Mark** | **Mapped PLO - Rubrics** | **Mapped CLO** |
| **1.**Speaker understanding of the problem and underlying theory/ mathematical principles  **Rewrite:**  Understanding of the problem and underlying theory/ mathematical principles | **4** | **State mathematical and scientific principles to formulate models and systems relevant to computer science (K1.1)**  **Identify solution for computer science problems by using mathematical concepts. (K1.2) (Not Required)** | Understand and define a problem (Must be rewritten) |
| **2.**Presentation Clearly organized in effective way, usage of visual aids with appropriate graphics | **4** | **The presentation of the written work (S4.5)** | **NO CLO Mapped. Need to add 1 in Skills level mapped with PLO S4.** |
| **3**.Technical problem clearly defined and backed up with enough facts and figures. | **4** | **Identify solutions (S2.2) (Not a correct Mapping)**  **Replace with:**  **State appropriate computer science interpretation of mathematical and scientific terms (K1.3)**  **Translates academic theory into computer science applications (K1.4)** | Understand and define a problem (Must be rewritten) |
| **4.** Methodology used in preparing preliminary report, Oral presentation delivery and English Language **(Not Required for Examiner)**  Rewrite:  Oral presentation delivery and English Language | **4** | **Oral presentation delivery (S4.1)** | **NO CLO Mapped. Need to add 1 in Skills level mapped with PLO S4.** |
| **5**. Act responsibly and ethically while performing all the tasks in a project **(Not Required for Examiner)** |  | **Personal responsibility for his/her actions (V1.2)**  **Cooperation (V2.1)** |  |
| **Add:**  **Problem identified is of current events and trends in Computer Science discipline and job markets.** | **4** | **Knowledge of current events in the computer Science discipline (K2.4)**  **Current job market (K2.5)** | **No CLO Mapped. Need to add 1 in knowledge level mapped with PLO K2.** |
| **PART III: FINAL WORK ASSESSMENT -FINAL** |  |  |  |
| **1.** Organization of the presentation (readiness, time, coordination) **(Not Required)** |  | **The organization of the written materials (S4.4) – Relevant to Written Reports** |  |
| **2.** Content (clarity of the slides, title, introduction, …, conclusion, acknowledgment)  **Rewrite:**  **Organization of the Presentation and Content Clarity (clarity of the slides, title, introduction, …, conclusion, acknowledgment)** | **2** | **Presentation mechanical aspects (S4.2)** | **NO CLO Mapped. Need to add 1 in Skills level mapped with PLO S4.** |
| **3.** Oral skills (language) | **2** | **English language (S4.3)** | **NO CLO Mapped. Need to add 1 in Skills level mapped with PLO S4.** |
| **4.** Ethical behavior among peers and faculty, communication with audience **(Not required for Examiner)** |  | **Ethical behavior among peers and faculty (V1.1)** |  |
| **PART III: FINAL WORK ASSESSMENT -FINAL** |  | **(Can be Merged with Part III)** |  |
| **1.** Demonstrates the Software engineering concepts for development of proposed software design | **4** | Current job market (K2.5) (Not a correct mapping)  To be mapped with:  Developing a design strategy (S3.1)  Solutions creativity alternatives (S3.2) | Demonstrate and identify the Software engineering concepts for development of proposed software design**. (Should be changed from Knowledge domain to Skills domain)** |  |
| **2.** Code the planned problem using the software / simulation tools, working prototype/User interface of project displayed | **4** | Practical problem solving using theoretical concepts (S1.4) (Not a perfect mapping)  Replace with:  The uses of appropriate resources needed to solve problems (S3.4)  Use of programming and simulation tools (S3.5) | Code the planned problem using the software tools specified in methodology implementation with variety of professional context |  |
| **3**. Demonstrate the professional and ethical values by cooperating as a team member of the project  **Rewrite:**  **Cooperating as a team member of the project.** | **4** | Role in a group (V2.2)  Encouraging participation among all team members (V2.3) (Can be removed, as an examiner won’t be able to evaluate this) | Demonstrate the professional and ethical values by cooperating as a team member of the project and exhibit their leadership qualities |  |
| **Add:**  **Develop an effective and comprehensive solution, by adopting a methodology that not only addresses the specific problem but also considers the broader context and interrelated factors.** | **4** | Identify solutions (S2.2)  Strategies for solving problems (S2.4)  Thinking holistically (S2.5) | **NO CLO Mapped. Need to add 1 in Skills level mapped with PLO S2.** |  |
| **PART V: PROJECT FINAL REPORT ASSESSMENT -FINAL** |  |  |  |  |
| 1. Abstract **(Not required)** |  | State mathematical and scientific principles to formulate models and systems relevant to computer science (K1.1) |  |  |
| **2.** Introduction (motivation, problem statement, objectives, scope, significance, originality**) (Not required)** |  | State appropriate computer science interpretation of mathematical and scientific terms (K1.3) |  |  |
| 1. Literature review (related work, background) **(Not Required)** |  | Translates academic theory into computer science applications (K1.4) |  |  |
| **4.** Methodology (proposed design, proposed modeling, proposed solution) (Not Required) |  | Strategies for solving problems (S2.4)  Development and implementation of logical procedures (S1.2)  Experimental plan of data gathering (S2.1) | Plan and design the implementation (Must be rewritten) |  |
| **5.** Conclusions (summary, limitations, future work) (Not required) |  | Identify solutions (S2.2) |  |  |
| **6.** References and citations | **3** | Supporting design procedure with documentation and references (S3.6) | **NO CLO Mapped. Need to add 1 in Skills level mapped with PLO S4.** |  |
| **Add:**  **The organization and Presentation of the written work** | **7** | The organization of the written materials (S4.4)  The presentation of the written work (S4.5) | **NO CLO Mapped. Need to add 1 in Skills level mapped with PLO S4.** |  |