**Kuwait University**

**College of Engineering and Petroleum**

**Rubric for Student Outcome 7 (SO7)**

**SO7:** *An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.*

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| **PI** | **4 (Exemplary)** | **3 (Proficient)** | **2 (Developing)** | **1 (Beginning)** | **Weight** | **Score** |
| **Acquire new knowledge and information**  | * The identified relevant techniques are applied correctly to acquire all the required new knowledge.
* Able to distinguish clearly between the already learned and new knowledge.
* All of the acquired knowledge is related to the new knowledge /info.
 | * The identified relevant techniques are applied correctly to acquire almost all the required new knowledge.
* Able to distinguish to a great extent between the already learned and new knowledge.
* Most of the acquired knowledge is related to the new knowledge/information.
 | * The identified techniques are used incorrectly to acquire new knowledge.
* Partially able to distinguish between already learned and new knowledge/information.
* Acquisition of partially related new knowledge/information.
 | * No clue how to use the identified techniques and tools to acquire new knowledge.
* Unable to distinguish between already learned and new knowledge/information.
* Acquisition of unrelated new knowledge/information.
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| **Apply new knowledge and information to the assigned task** | * Able to compare, contrast and integrate new information with previous knowledge with ease.
* Correctly applies the relevant techniques to the assigned task covering all the important items.
* Able to utilize all of the new knowledge/information/technique in the provided scenario.
 | * To great extent, able to compare, contrast and integrate new information with previous knowledge.
* Correctly applies the relevant techniques to the assigned task with some minor items left out.
* Able to utilize almost all of the new knowledge /info /technique in the provided scenario.
 | * To some extent, able to compare, contrast and integrate new information with previous knowledge.
* Partially applies some new knowledge/info/technique to the assigned task.
* Able to utilize part of the new knowledge/information/technique in the provided scenario.
 | * Has difficulty in comparing, contrasting and integrating new information with previous knowledge.
* Applies a small subset of the new knowledge/information/technique to the assigned task.
* Unable to correctly utilize the new knowledge/information/technique in the provided scenario.
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| **Identify necessary techniques, skills and tools needed to acquire the needed new knowledge** | * Identifies all relevant techniques, skills and tools needed for the assigned task.
* ~~I~~ncludes only related techniques, skills or tools.
* Scope of the knowledge to be acquired is fully identified.
 | * Identifies almost all the relevant techniques, skills and tools with some minor omissions.
* Includes a few unrelated techniques, skills and tools.
* Scope of the knowledge to be acquired is almost fully identified with some minor items missing.
 | * Identifies minor techniques, skills and tools, but missing some important items.
* Includes some unrelated techniques, skills and tools.
* Basic scope of the knowledge to be acquired is identified but some major items are missing~~.~~
 | * Identifies a smallsubset of necessary techniques, skills and tools to acquire new knowledge.
* Includes unrelated techniques, skills and tools.
* Unable to identify the scope of knowledge to be acquired or incorrect identification of the knowledge to be acquired.
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11/2023