**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. |  |  |
| **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. |  |  |
| **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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