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| **Competency** | **Skill** | **Skill Level** | **Evidence** |
| **Professional** | Presented technical and non-technical mechanics clearly; | **Developed** | Make expert documents (reports, charts, manuals, diagrams) |
|  | presented statistical findings to group participants in a manner that is understandable. | **Developed** | Held some SPSS and Excel tables, charts included in research reports with Harvard referencing |
| **Commercial Awareness** | Design business documents (reports, charts, manuals, diagrams) | **Developed** | Written research reports referencing with Harvard; used SPSS and Excel tables and figures. |
|  | Keep abreast with the industry tools and new technology. | **Developed** | Worked with SPSS and excel successfully; going to use R and Trello in further projects. |
|  | Improve and provide knowledge on productivity tools. | **Awareness** | When developing an e-portfolio, explored the concepts and tried Notion and Trello to organize tasks |
|  | Represent elevated social mobilizations. | **Awareness** | Intention to visit workshops and joint peer learning activities. |
|  | Knowing codes of conduct in computing. | **Developed** | Ultile a simulated learning module on ethics; established adherence compliance, ethical confidentiality and academic integrity. |
| **Subject Knowledge, Study, Critical Thinking, Time Management.** | You should also critically analyze complex concepts of CS. | **Proficient** | Research in philosophy, mixed-method, and inferential statistics; considered opportunities of qualitative and quantitative research from a broader perspective. |
|  | Find out the information gaps and locate other sources. | **Developed** | Amended research questions following literature review; also, tackled the statistical limitations with tutor response. |
|  | Use theory in relation to practical computing issues. | **Developed** | Mini project on the study of user behavior; used the framework to organize a study. |
| **Law and Ethics.** | Follow laws and regulations | **Developed** | Evidence of learning about ethics in research and IRB standards; has ethical proposals. |
|  | Preserving privacy and confidentiality. | **Developed** | Data security and guaranteed anonymity of participants in research activities. |
| **Social (inc. Teamwork)** | Be socially responsible to the society. | **Awareness** | Considered participant rights and ethical obligations and data protection in research. |
|  | Work effectively in different groups. | **Developed** | Engaged in group/presentation, peer review and discussion. |
|  | Team work to meet team goals. | **Developed** | Engaged in group planning, discussion and allocation of roles in group assignments; presented team assignments. |
|  | Demonstrate team building and exhibit leadership. | **Awareness** | Supported group decisions and contributed to consensus building, although not in a formal leadership role. |
|  | Give and receive effective criticism. | **Developed** | Introduced feedback of both tutors and peer into reports and images. |
|  | Sustainable and stakeholder design. | **Awareness** | Handled ethical issues and research use of data. |
|  | Make concrete judgments with regard to complex issues. | **Developed** | Coupling of statistical knowledge, ethics and research limitations to inform methodology selection. |
| **Technical (Data Science)** | Relevant degree-specific technical skills. | **developed** | Statistical tests (t-tests, regression, confidence intervals) were done with SPSS and Excel. |
|  | SQL for databases | **Awareness** | Identified as a future learning objective. |
|  | Python Programming | **Awareness** | Lacking application in present module. |
|  | Java | **Awareness** | Could not be applicable in this module. |
|  | noSQL | **Awareness** | Uncovered in the existing course. |
|  | Scripting Language (Python) | **Awareness** | The Python that is not employed in this module. |
|  | Statistical Language (R) | **Awareness** | R was one identified skill to learn in the future. |
|  | Version control with Git | **Awareness** | Occurred not applied in this module, meant to be done in the future. |
|  | VLE/Moodle & conferencing tools. | **Developed** | Active in Moodle, a platform to get materials, hand-in work, and discussions. |
|  | Word processing, Spreadsheets. | **Proficient** | Ready-made reports, surveyed information through Word and Excel. |
|  | Proper utilization of online library materials. | **Developed** | Carried out literature searches and handled references well. |
| **Subject Application** | Think over other perspectives. | **developed** | Reflected on peer point of view; modified methods of group projects. |
|  | Work positively even when there exists a difference in opinion. | **Developed** | Calmed conflicting situations by negotiation; compromised on decisions in the team. |
|  | Be an active citizen in society. | **Awareness** | Considered the topics of ethical responsibility in academic research. |
|  | Express and describe personal ethics and values. | **Developed** | Ethical standards in research; Self-reflection application, according to the model by Rolfe. |