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| **PROGRAMME OVERVIEW (SYNOPSIS)** |
|  **DIPLOMA IN INFORMATION TECHNOLOGY (NETWORKING)** is designed to introduce students to the networking concepts and theories, the designs, implementation and maintenance of computer networks. This programme provides knowledge and skills in Computer Hardware, Computer Organisation, Network Fundamentals, Internet Services, Switching and Routing, Network Design, Server Management and Network Security. Students are also given the opportunity to learn and use the open source software in the following courses: Open Source Operating System and Database System. Other applications and programming courses included in the programme are Computing Essentials, Programming Principles, Programming Fundamentals and Network Programming. Cyberpreneurship and Project Analysis and Design are also incorporated. This programme also provides the students with transferable skills and multiskilling which enable them to adapt and adopt new technologies. In addition to technical courses, students are also taught Communicative English, Mathematics, Islamic Education, Islamic Civilisation, Co-Curriculum, Soft Skills and Occupational Safety and Health to enhance their competencies in soft skills. As the programme emphasizes self-initiated learning and hands-on competencies, graduates of this programme will be ready to take the challenges in the world of computer technologies. |

**To:**

**Student’s supervisor**

**Herewith are list of the scope of work that our student expected from your organization. \*\*Please tick (√) if related.**

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| **Name** | **:** |  |
| **Matrix No.** | **:** |  |
| **NO** | **SCOPE OF WORK** | **\*\*****(√)** |
| 1 | Installation, configuration, troubleshoot and maintenance of server or network |  |
| 2 | Network security |  |
| 3 | Cloud computing areas |  |
| 4 | Server / Network monitoring |  |
| 5 | Network Technician/ Support  |  |
| 6 | IT/ Network Support |  |
| 7 | Design & Set up Network |  |
| 8 | Computer Technical Support |  |
| 9 | Network Administrator |  |
| 10 | IT Developer |  |
| 11 | Technical Helpdesk |  |
| 12 | Other related works: |  |
| **NO** | **FUNDAMENTAL SKILLS NEEDED** | **\*\*****(√)** |
| 1 | Communication Skills |  |
| 2 | Technical Report Writing |  |
| 3 | Office/Workshop Management |  |
| 4 | Teamwork |  |
| 5 | Industrial Safety and Environmental Awareness |  |
| 6 | Entrepreneurship |  |

**Company’s Stamp**