* 1. Sarana dan Prasarana

3.3.1 Ruang kuliah, ruang kerja dosen, kantor dan perpustakaan

Tabel 3.9. Ruang Kuliah, Ruang Dosen, Kantor dan Perpustakaan

| **No.** | **Jenis Ruang** | **Jumlah Unit (buah)** | | **Jumlah Luas (m2)** | **Kapasitas total (orang)** | **Kepemilikan** | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **SD** | **SW** |
| 1. | Ruang Kuliah | 8 | Ruang 1    Ruang 2    Ruang 3    Ruang 4    Ruang 6    Ruang 7    Ruang 8 | 288 | 240 | √ | - |
| 2. | Ruang Dosen | 2 | Ruang 1    Ruang 2 | 36 | 18 | √ | - |
| 3. | Kantor | 3 | Ruang Direktur    Ruang Guru Besar    Ruang Prodi | 36 | 24 | √ | - |
| 4. | Perpustakaan | 1 |  | 24 | 6 | √ | - |
| TOTAL | | 14 | | 384 | 257 |  |  |

Keterangan: SD = Milik Sendiri; SW = Sewa/Kontrak/Kerjasama. Luasan minimal untuk setiap ruangan sesuai dengan peraturan perundang- undangan.

* + 1. Ruang belajar mandiri

Tabel 3.10. Ruang Belajar Mandiri

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Jumlah ruang yang tersedia untuk belajar mandiri** | **Total luas (m2)** | **Kapasitas Total** | **Kepemilikan** | | **Kelengkapan Perabot** | **Akses Internet\*** |
| **SD** | **SW** |
| 1 | Ruang SCL (Student Centered Learning) | 36 | 18 | √ | - | Meja, Kursi, PC, Printer | Wi-Fi Access & LAN |
| 2 | Ruang Community Center | 36 | 18 | √ | - | Meja, Kursi, PC, Printer | Wi-Fi Access |
| 3 | Ruang Cyber Library | 272 | 120 | √ | - | Meja, Kursi, PC, Printer | Wi-Fi Access |
| Total | | 344 | 156 |  |  |  |  |

3.3.3 Ruang akademik khusus

Tabel 3.11. Ruang Akademik Khusus

| **No.** | **Nama Ruang Akademik** | **Jumlah Luas** | **Jumlah Unit** | **Kapasitas total (orang)** | **Kepemilikan** | |
| --- | --- | --- | --- | --- | --- | --- |
| **SD** | **SW** |
| 1 | Ruang Bimbingan Thesis | 64 | 4 | 40 | √ | - |
| 2 | Ruang Seminar | 182 | 1 | 128 | √ | - |
| 3 | Data Communications & Networks | 96 | 1 | 50 | √ | - |
| 4 | E-Commerce | 54 | 1 | 30 | √ | - |
| 5 | Artificial Intelegence | 55 | 1 | 30 | √ | - |
| 6 | Computer Vision & Multimedia | 64 | 1 | 40 | √ | - |
| 7 | Blended Learning | 54 | 1 | 30 | √ | - |

3.3.4 Peralatan praktikum/praktik/bengkel kerja/lahan praktik/PKL atau yang tujuan penggunaanya sejenis

Tabel 3.12 Peralatan Praktikum

| **No.** | **Nama Laboratorium** | **Jenis Peralatan & tahun produksi** | **Jumlah Unit** | **Kepemilikan** | |
| --- | --- | --- | --- | --- | --- |
| **SD** | **SW** |
| 1 | Data Communications & Networks | TP-Link TL-SG1024D, 24-Port Digabit Switch    Spesifikasi :  1. 24 10/100/1000Mbps ports  2. Innovative energy-efficient technology saves power consumption  3. Supports MAC address self-learning, Auto MDI/MDIX and Auto negotiation  4. Plug & play design | 3 | √ |  |
|  |  | D-Link DGS-1024C    Spesifikasi :  1. 24x 10/100/1000 Mbps ports  2. Ethernet : 10Mbps (half duplex), 20Mbps (full duplex)  3. Fast Ethernet : 100Mbps (half duplex), 200Mbps (full duplex)  4. Gigabit Ethernet : 2000Mbps (full duplex)  5. Auto MDI/MDIX adjustment for all ports  6. Power : 100 to 240 V AC | 1 | √ |  |
|  |  | Netgear DGN 1000    Kecepatan : 150 Mbps | 1 | √ |  |
|  |  | Gamemax CPU (Asrock Motherboard,msi Radeon, intel Core i5, Tp Link Adaptor (Tahun 2018). | 50 | √ |  |
|  |  | Viewsonic Touchscreen LCD  Monitor (Tahun 2018). | 50 | √ |  |
|  |  | Logitech MK200 Keyboard +  Mouse (Tahun 2018). | 50 | √ |  |
|  |  | Server    Processor : Intel Core i7-1087H  RAM : 8GB DDR4 ECC  Hard Disk : 1 TB atau Terabyte  Grafis : Aspeed AST1400 with 64MB VRAM  Sistem Operasi : Windows® Server 2008 | 1 | √ |  |
| 2 | E-Commerce | TP-Link TL-SF1024D    Spesifikasi :  1. Standards and Protocols IEEE 802.3i, IEEE 802.3u, IEEE 802.3x  2. Interface 24 10/100Mbps RJ45 Ports (Auto Negotiation/Auto MDI/MDIX)  3. Network Media 10BASE-T: UTP category 3, 4, 5 cable (maximum 100m)  4. 100BASE-TX: UTP category 5, 5e or above cable (maximum 100m)  5. Fan Quantity Fanless  6. Power Supply External Power Adapter(Output: 9VDC/0.6A)  7. Power Consumption Maximum: 3.19W (220V/50Hz) | 1 | √ |  |
|  |  | D-Link DES-1024R    Spesifikasi :  1. Sub Type : Fast Ethernet  2. Ports : 24 x 10/100  3. Cabling Type : Ethernet 100Base-TX, Ethernet 10Base-T  4. Communication Mode : Full-Duplex, Half-Duplex | 1 | √ |  |
|  |  | D-Link DGS-1024C    Spesifikasi :  1. 24x 10/100/1000 Mbps ports  2. Ethernet : 10Mbps (half duplex), 20Mbps (full duplex)  3. Fast Ethernet : 100Mbps (half duplex), 200Mbps (full duplex)  4. Gigabit Ethernet : 2000Mbps (full duplex)  5. Auto MDI/MDIX adjustment for all ports  6. Power : 100 to 240 V AC | 1 | √ |  |
|  |  | D-Link DES-1024R    Spesifikasi :  1. Sub Type : Fast Ethernet  2. Ports : 24 x 10/100  3. Cabling Type : Ethernet 100Base-TX, Ethernet 10Base-T  4. Communication Mode : Full-Duplex, Half-Duplex | 1 | √ |  |
|  |  | Netgear DGN 1000    Kecepatan : 150 Mbps | 1 | √ |  |
|  |  | Gamemax CPU (Asrock Motherboard,msi Radeon, intel Core i5, Tp Link Adaptor (Tahun 2018). | 30 | √ |  |
|  |  | Viewsonic Touchscreen LCD  Monitor (Tahun 2018). | 30 | √ |  |
|  |  | Logitech MK200 Keyboard +  Mouse (Tahun 2018). | 30 | √ |  |
|  |  | Server    Processor : Intel Core i7-1087H  RAM : 8GB DDR4 ECC  Hard Disk : 1 TB atau Terabyte  Grafis : Aspeed AST1400 with 64MB VRAM  Sistem Operasi : Windows® Server 2008 | 1 | √ |  |
| 3 | Artificial Intelegence | ROUTER ASUS RT-N10U    Type : Wireles  Wi-fi Speed : 150 Mbps  Wi-Fi Band : Single  Frequency : 2.4 Ghz  Technology : 902.11 b/ g/ n  LED Indicator : yes  Port : RJ-45 (LAN), USB  Data Encryption : Yes  Firewall Type : DoS, SPI  Dimensions : 173 x 130 x 35 mm | 1 | √ |  |
|  |  | SWITCH D-LINK DES-1016D    Interface : Auto MDI / MDIX adjustment for all ports  Number of Ethernet Port : 16  Speed : 100 Mbps  Power Consumtion : 4.48 W  Features  : Auto MDI / MDIX crossover for all ports , Secure  store-and-forward switching scheme , Full / half-duplex for Ethernet / Fast Ethernet  speeds , Supports 9 216 byte jumbo frames , Back pressure at half-duplex operation ,  Wire-speed reception and transmission , Store and-Forward switching method , Autonegotiation for each port, QoS (8 queues, strict mode)  Dimension : 280 x 180 x 44 mm | 1 | √ |  |
|  |  | Server    Processor : Intel Core i7-1087H  RAM : 8GB DDR4 ECC  Hard Disk : 1 TB atau Terabyte  Grafis : Aspeed AST1400 with 64MB VRAM  Sistem Operasi : Windows® Server 2008 | 1 | √ |  |
|  |  | Netgear DGN 1000    Kecepatan : 150 Mbps | 1 | √ |  |
|  |  | Gamemax CPU (Asrock Motherboard,msi Radeon, intel Core i5, Tp Link Adaptor (Tahun 2018). | 30 | √ |  |
|  |  | Viewsonic Touchscreen LCD  Monitor (Tahun 2018). | 30 | √ |  |
|  |  | Logitech MK200 Keyboard +  Mouse (Tahun 2018). | 30 | √ |  |
| 4 | Multimedia | TP-Link TL-SF1024D    Spesifikasi :   Standards and Protocols IEEE 802.3i, IEEE 802.3u, IEEE 802.3x   Interface 24 10/100Mbps RJ45 Ports (Auto Negotiation/Auto MDI/MDIX)   Network Media 10BASE-T: UTP category 3, 4, 5 cable (maximum 100m)   100BASE-TX: UTP category 5, 5e or above cable (maximum 100m)   Fan Quantity Fanless   Power Supply External Power Adapter(Output: 9VDC/0.6A)   Power Consumption Maximum: 3.19W (220V/50Hz) | 1 | √ |  |
|  |  | D-Link DES-1024R    Spesifikasi :   Sub Type : Fast Ethernet   Ports : 24 x 10/100   Cabling Type : Ethernet 100Base-TX, Ethernet 10Base-T   Communication Mode : Full-Duplex, Half-Duplex | 1 | √ |  |
|  |  | D-Link DGS-1024C    Spesifikasi :   24x 10/100/1000 Mbps ports   Ethernet : 10Mbps (half duplex), 20Mbps (full duplex)   Fast Ethernet : 100Mbps (half duplex), 200Mbps (full duplex)   Gigabit Ethernet : 2000Mbps (full duplex)   Auto MDI/MDIX adjustment for all ports   Power : 100 to 240 V AC | 1 | √ |  |
|  |  | Server    Processor : Intel Core i7-1087H  RAM : 8GB DDR4 ECC  Hard Disk : 1 TB atau Terabyte  Grafis : Aspeed AST1400 with 64MB VRAM  Sistem Operasi : Windows® Server 2008 | 1 | √ |  |
|  |  | Netgear DGN 1000    Kecepatan : 150 Mbps | 1 | √ |  |
|  |  | Gamemax CPU (Asrock Motherboard,msi Radeon, intel Core i5, Tp Link Adaptor (Tahun 2018). | 30 | √ |  |
|  |  | Viewsonic Touchscreen LCD  Monitor (Tahun 2018). | 30 | √ |  |
|  |  | Logitech MK200 Keyboard +  Mouse (Tahun 2018). | 30 | √ |  |
| 5 | Blended Learning | Server    Sfesifikasi   * Intel Xeon E-3-1225 v6 3.3GHz, 8M cache, 4C/4T, turbo (73W * Chassis with up to 8, 3.5"" Hot Plug Hard Drives * 8GB UDIMM, 2400MT/s, Single Rank, x8 Data Width / iDRAC8, Express * 2TB 7.2K RPM NLSAS 512n 3.5in Hot-plug Hard Drive * On-Board LOM 1GBE Dual Port (BCM5720 GbE LOM) | 1 | √ | - |
|  |  | Gamemax CPU (Asrock Motherboard,msi Radeon, intel Core i5, Tp Link Adaptor (Tahun 2020). | 30 | √ |  |
|  |  | Viewsonic Touchscreen LCD  Monitor (Tahun 2020). | 30 | √ |  |
|  |  | Logitech MK200 Keyboard +  Mouse (Tahun 2020). | 30 | √ |  |
|  |  | Logitech Mobile Wireless  Speaker (Tahun 2020). | 30 | √ |  |
|  |  | Logitech Webcam (Tahun 2020). | 30 | √ |  |
|  |  | Logitech Stereo Headset (Tahun 2020). | 30 | √ |  |
|  |  | TP link AC1750 Wireless  Access Point (Tahun 2020). | 30 | √ |  |
|  |  | Kabel HDMI Converter | 30 | √ |  |
|  |  | Kabel converter VGA  to DVI-D (Tahun 2020). | 30 | √ |  |