

Computer Science Department-Qualification Exam (2023)

1- PhD Level

| Data Science | |
|------------------------------|-----------------------|
| Subject | Percentage (%) |
| General Mathematical Topics | 10 |
| Data Structure and Algorithm | 10 |
| Computer Network | 10 |
| OOP | 10 |
| Data Mining | 10 |
| Data Science | 50 |

| Security | |
|------------------------------|-----------------------|
| Subject | Percentage (%) |
| General Mathematical Topics | 10 |
| Data Structure and Algorithm | 10 |
| Computer Network | 10 |
| OOP | 10 |
| Data Mining | 10 |
| Security | 50 |

| Computer Vision | |
|------------------------------|-----------------------|
| Subject | Percentage (%) |
| General Mathematical Topics | 10 |
| Data Structure and Algorithm | 10 |
| Computer Network | 10 |
| OOP | 10 |
| Data Mining | 10 |
| Computer Vision | 50 |

| Bioinformatics | |
|------------------------------|-----------------------|
| Subject | Percentage (%) |
| General Mathematical Topics | 10 |
| Data Structure and Algorithm | 10 |
| Computer Network | 10 |
| OOP | 10 |
| Data Mining | 10 |
| Bioinformatics | 50 |

2- MSc Level

| Subject | Percentage (%) |
|------------------------------|----------------|
| General Mathematical Topics | 20 |
| Data Structure and Algorithm | 20 |
| Computer Network | 20 |
| OOP | 20 |
| Data Mining | 20 |