

For students majoring in Business Analytics

ICT Job role: Junior ICT Business Analyst, SFIA Job Alignment 3-4

Junior ICT Business Analyst

| SFIA Category | SFIA Sub Category | SFIA Skill | Code | Level | Subjects |
|--------------------------------|----------------------------|--------------------|------|-------|---|
| Change and Transformation | Business Change Management | Business analysis | BUAN | 3-4 | BIT230 ^{c,*} , BIT234*, BIT247*, BIT355*, BIT352 ^{c,*} , BIT356*, BIT371 ^{c^} , BIT372 ^{c^} |
| | | Business modelling | BSMO | 3-4 | BIT230 ^{c,*} , BIT355*, BIT356*, BIT371 ^{c^} , BIT372 ^{c^} |
| Development and Implementation | Systems Development | Data analysis | DTAN | 3-4 | BIT231, BIT234 ^a , BIT355 ^a , BIT362 ^a , BIT371 ^{c^} , BIT372 ^{c^} |

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For students majoring in Business Information Systems

ICT Job role: Web Developer, SFIA Job Alignment 3-4

Web Developer

| SFIA Category | SFIA Sub Category | SFIA Skill | Code | Level | Subjects |
|--------------------------------|---------------------|---|------|-------|---|
| Development and Implementation | Systems Development | Programming/ software development | PROG | 2-4 | BIT111 ^c , BIT245*, BIT363*, BIT371 ^{c,^} , BIT372 ^{c,^} |
| | | Testing | TEST | 2-4 | BIT111 ^c , BIT352 ^{c*} , BIT363* BIT371 ^{c,^} , BIT372 ^{c,^} |
| | | Database design | DBDS | 2-4 | BIT230 ^{c*} , BIT234*, BIT355*, BIT371 ^{c,^} , BIT372 ^{c,^} |

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For students majoring in Network Security

ICT Job role: Junior Computer Network and Systems Engineer, SFIA Job Alignment 3-4

Junior Computer Network and Systems Engineer

| SFIA Category | SFIA Sub Category | SFIA Skill | Code | Level | Subjects |
|--------------------------------|---------------------------------|------------------|------|-------|---|
| Strategy and Architecture | Technical Strategy and Planning | Network planning | NTPL | 3-4 | BIT233*, BIT353*, BIT371 ^{c,^} ,BIT372 ^{c,^} |
| Delivery and Operation | Service Operation | Network support | NTAS | 3-4 | BIT233*, BIT243*, BIT353*, BIT354*, BIT362*, BIT371 ^{c,^} ,BIT372 ^{c,^} |
| Development and Implementation | Systems Development | Systems design | DESN | 3-4 | BIT230 ^{c,*} , BIT233*, BIT243*, BIT353*, BIT371 ^{c,^} ,BIT372 ^{c,^} |

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For students majoring in Network Security

ICT Job role: Network Operations Specialist SFIA Job Alignment 3

Network Operations Specialist

| SFIA Category | SFIA Sub Category | SFIA Skill | Code | Level | Subjects |
|------------------------|-------------------|-------------------|------|-------|--|
| Delivery and Operation | Service Operation | Network support | NTAS | 3-4 | BIT233*, BIT243*, BIT353*, BIT354*, BIT362*, BIT371 ^{c^} , BIT372 ^{c^} |
| | | IT infrastructure | ITOP | 2-4 | BIT111 ^c , BIT233*, BIT243*, BIT353*, BIT354*, BIT362*, BIT371 ^{c^} , BIT372 ^{c^} |

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For students majoring in Software Development

ICT Job role: Programmer Analyst Level 3-4

Programmer Analyst

| SFIA Category | SFIA Sub Category | SFIA Skill | Code | Level | Subjects |
|--------------------------------|---------------------|-----------------------------------|------|-------|--|
| Development and Implementation | Systems Development | Data analysis | DTAN | 3-4 | BIT231 ^c , BIT358*, BIT364*, BIT371 ^{c,^} , BIT372 ^{c,^} |
| | | Programming/ software development | PROG | 2-4 | BIT111 ^c , BIT235*, BIT245*, BIT246*, BIT371 ^{c,^} , BIT372 ^{c,^} |
| | | System design | DESN | 3-4 | BIT230 ^{c,*} , BIT357*, BIT371 ^{c,^} , BIT372 ^{c,^} |

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For students majoring in Software Development

ICT Job role: Database Administrator Level 3-4

Database Administrator

| SFIA Category | SFIA Sub Category | SFIA Skill | Code | Level | Subjects |
|--------------------------------|---------------------|---|------|-------|--|
| Development and Implementation | Systems Development | Database design | DBDS | 3-4 | BIT358*, BIT364*, BIT371 ^{c,^} ,BIT372 ^{c,^} |
| | | Programming/ software development | PROG | 2-4 | BIT111c, BIT235 *, BIT245*, BIT246 *, BIT371 ^{c,^} , BIT372 ^{c,^} |
| Delivery and operation | Service Operation | Database administration | DBAD | 3-4 | BIT231, BIT358*, BIT364*, BIT371 ^{c,^} , BIT372 ^{c,^} |

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