

COBIT 2019 AND SFIA SKILL SKILLS – SUGGESTED UPDATES INCORPORATING SFIA V7

| COBIT 2019 Governance objective | SFIA Skill name | Skill code |
|--|--|------------|
| EDM01 - Ensured Governance Framework Setting and Maintenance | Enterprise IT governance | GOVN |
| EDM02 - Ensured Benefits Delivery | Benefits management | BENM |
| | IT management | ITMG |
| | Portfolio management | POMG |
| | Systems development management | DLMG |
| EDM03 - Ensured Risk Optimization | Business risk management | BURM |
| EDM04 - Ensured Resource Optimization | Demand management | DEMM |
| | Financial management | FMIT |
| | IT management | ITMG |
| | Portfolio management | POMG |
| | Resourcing | RESC |
| | Service level management | SLMO |
| | Systems development management | DLMG |
| EDM05 - Ensured Stakeholder Engagement | Enterprise IT governance | GOVN |
| | Relationship management | RLMT |
| APO01 - Managed I&T Management Framework | Enterprise IT governance | GOVN |
| | IT management | ITMG |
| | Organisation design and implementation | ORDI |
| | Organisational capability development | OCDV |
| | Performance management | PEMT |
| | Service level management | SLMO |
| APO02 - Managed Strategy | Business process improvement | BPRE |
| | Emerging technology monitoring | EMRG |
| | Enterprise and business architecture | STPL |
| | Organisational capability development | OCDV |
| | Strategic planning | ITSP |
| APO03 - Managed Enterprise Architecture | Data management | DATM |
| | Enterprise and business architecture | STPL |
| | Information governance | IRMG |
| APO04 - Managed Innovation | Emerging technology monitoring | EMRG |
| | Innovation | INOV |
| | Research | RSCH |
| APO05 - Managed Portfolio | Benefits management | BENM |
| | Portfolio management | POMG |
| | Portfolio, programme and project support | PROF |

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| APO06 - Managed Budget and Costs | Financial management | FMIT |
| APO07 - Managed Human Resources | Competency assessment | LEDA |
| | Knowledge management | KNOW |
| | Learning and development management | ETMG |
| | Organisation design and implementation | ORDI |
| | Performance management | PEMT |
| | Professional development | PSDV |
| | Resourcing | RESC |
| APO08 - Managed Relationships | Relationship management | RLMT |
| APO09 - Managed Service Agreements | Demand management | DEMM |
| | Measurement | MEAS |
| | Service level management | SLMO |
| APO10 - Managed Vendors | Contract management | ITCM |
| | Sourcing | SORC |
| | Supplier management | SUPP |
| APO11 - Managed Quality | Knowledge management | KNOW |
| | Measurement | MEAS |
| | Organisational capability development | OCDV |
| | Quality assurance | QUAS |
| | Quality management | QUMG |
| APO12 - Managed Risk | Business risk management | BURM |
| | Information assurance | INAS |
| APO13 - Managed Security | Enterprise and business architecture | STPL |
| | Information security | SCTY |
| | Security administration | SCAD |
| APO14 - Managed Data | Data modelling and design | DTAN |
| | Data management | DATM |
| | Enterprise and business architecture | STPL |
| | Information assurance | INAS |
| | Information governance | IRMG |
| | Quality management | QUMG |
| | Storage management | STMG |
| BAI01 - Managed Programs | Benefits management | BENM |
| | Programme management | PGMG |
| | Relationship management | RLMT |
| BAI02 - Managed Requirements Definition | Asset management | ASMG |
| | Business analysis | BUAN |
| | Business process improvement | BPRE |
| | Requirements definition and management | REQM |

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| | Solution architecture | ARCH |
| | Systems design | DESN |
| | User experience analysis | UNAN |
| | User experience design | HCEV |
| | User research | URCH |
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| BAI03 - Managed Solutions Identification and Build | Business process testing | BPTS |
| | Configuration management | CFMG |
| | Database design | DBDS |
| | Data modelling and design | DTAN |
| | Information assurance | INAS |
| | Information security | SCTY |
| | Network design | NTDS |
| | Measurement | MEAS |
| | Methods and tools | METL |
| | Programming/software development | PROG |
| | Quality assurance | QUAS |
| | Quality management | QUMG |
| | Real time/embedded systems development | RESD |
| | Release and deployment | RELM |
| | Solution architecture | ARCH |
| | Sourcing | SORC |
| | Storage management | STMG |
| | Systems design | DESN |
| | Systems development management | DLMG |
| | Systems integration and build | SINT |
| Testing | TEST | |
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| BAI04 - Managed Availability and Capacity | Availability management | AVMT |
| | Capacity management | CPMG |
| | Measurement | MEAS |
| | | |
| BAI05 - Managed Organizational Change | Change implementation planning and management | CIPM |
| | Knowledge management | KNOW |
| | Learning and development management | ETMG |
| | Organisation design and implementation | ORDI |
| | Relationship management | RLMT |
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| BAI06 - Managed IT Changes | Change management | CHMG |
| | Configuration management | CFMG |
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| BAI07 - Managed IT Change Acceptance and Transitioning | Business process testing | BPTS |
| | Release and deployment | RELM |
| | Service acceptance | SEAC |
| | Testing | TEST |
| | User experience evaluation | USEV |
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| BAI08 - Managed Knowledge | Knowledge management | KNOW |
| | Information governance | IRMG |
| | Information content authoring | INCA |
| | Information content publishing | INCP |
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| BAI09 - Managed Assets | Asset management | ASMG |
| | Systems installation/decommissioning | HSIN |
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| BAI10 - Managed Configuration | Configuration management | CFMG |
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| BAI11 - Managed Projects | Portfolio, programme and project support | PROF |
| | Project management | PRMG |
| | Relationship management | RLMT |
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| DSS01 - Managed Operations | Application support | ASUP |
| | Database administration | DBAD |
| | Facilities management | DCMA |
| | IT infrastructure | ITOP |
| | Network support | NTAS |
| | Storage management | STMG |
| | Supplier management | SUPP |
| | | |
| DSS02 - Managed Service Requests and Incidents | Application support | ASUP |
| | Customer service support | CSMG |
| | Incident management | USUP |
| | Network support | NTAS |
| | | |
| DSS03 - Managed Problems | Application support | ASUP |
| | Knowledge management | KNOW |
| | Problem management | PBMG |
| | Network support | NTAS |
| | | |
| DSS04 - Managed Continuity | Continuity management | COPL |
| | Storage management | STMG |
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| DSS05 - Managed Security Services | Facilities management | DCMA |
| | Information security | SCTY |
| | IT infrastructure | ITOP |
| | Learning delivery | ETDL |
| | Methods and tools | METL |
| | Penetration testing | PENT |
| | Security administration | SCAD |
| | | |
| DSS06 - Managed Business Process Controls | Information assurance | INAS |
| | Information security | SCTY |
| | Security administration | SCAD |
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| MEA01 - Managed Performance and Conformance Monitoring | Quality assurance | QUAS |
| | Conformance review | CORE |

| | Measurement | MEAS |
|---|----------------------|------|
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| MEA02 - Managed System of Internal Control | Conformance review | CORE |
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| MEA03 - Managed Compliance With External Requirements | Conformance review | CORE |
| | Information security | SCTY |
| | | |
| MEA04 - Managed Assurance | Conformance review | CORE |
| | Quality assurance | QUAS |