Modification History

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| Release | Comments |
| Release 2 | This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Release 11.0. |
| Release 1 | This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Release 9.0. |

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| AHC50122 | Diploma of Agriculture |
| Qualification Description  This qualification describes the skills and knowledge for management job roles in agriculture, including managing livestock production, crop production and advice. Job roles vary across different industry sectors and may include:   * Farm production manager * Production unit manager * Station/property manager * Pastoral operations manager * Agricultural service providers.   Individuals with this qualification take personal responsibility and exercise autonomy in undertaking complex work. They must analyse information and exercise judgement to complete a range of advanced skilled activities.  This qualification applies to individuals with existing agriculture industry experience and technical skills and knowledge gained through training or employment specifically in the agriculture industry.  Work must comply with health and safety and environmental regulations and legislation that apply to the workplace.  No licensing, legislative or certification requirements apply to this qualification at the time of publication. | |
| Entry Requirements  There are no entry requirements for this qualification. | |

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| Packaging Rules  To achieve this qualification, competency must be demonstrated in:   * 10 units of competency   2 core units plus  8 elective units.  Elective units must ensure the integrity of the qualification’s Australian Qualification Framework (AQF) alignment and contribute to a valid, industry-supported vocational outcome. The electives can be chosen to provide a general qualification or a qualification with a specialisation.  For the award of the Diploma of Agriculture choose:   * 2 units from group A * 4 units not already selected from groups A or B * the remaining 2 units must be selected from units listed in groups A or B, or any currently endorsed Training Package or accredited course.   For the award of the Diploma of Agriculture (Organic Production) choose:   * 4 units from group A with the unit code AHCORG, one of which must be AHCORG506 Manage an agroecology production system * 2 unit not already selected from groups A or B * the remaining 2 units must be selected from electives listed in groups A or B, or any currently endorsed Training Package or accredited course.  |  |  | | --- | --- | | AHCWHS503 | Manage workplace health and safety processes | | AHCWRK520 | Develop workplace policy and procedures for environment and sustainability |   Elective Units  Group A   |  |  | | --- | --- | | AHCAGB513 | Develop a farm plan | | AHCAGB518 | Develop climate risk management strategies | | AHCBAC417 | Manage agricultural crop production | | AHCBAC509 | Plan and manage long-term weed, pest and disease control in crops | | AHCBAC510 | Manage integrated crop and pasture production | | AHCBAC511 | Plan and manage a stored grain program | | AHCBAC512 | Develop production plans for crops or pastures | | AHCBAC513 | Apply plant biology to agronomic practices | | AHCBAC515 | Manage forage conservation | | AHCBAC516 | Manage the harvest of crops | | AHCBUS511 | Manage enterprise staff requirements | | AHCBUS513 | Market products and services | | AHCBUS514 | Negotiate and monitor contracts | | AHCBUS516 | Develop and review a business plan | | AHCBUS517 | Monitor and review business performance | | AHCBUS518 | Prepare and monitor budgets and financial reports | | AHCLSK508 | Plan, monitor and evaluate strategies to improve livestock through genetics | | AHCLSK509 | Develop and implement a breeding strategy | | AHCLSK510 | Develop production plans for livestock | | AHCLSK511 | Manage livestock production | | AHCLSK512 | Arrange marketing of livestock | | AHCLSK513 | Develop livestock health and welfare strategies | | AHCORG509 | Prepare and manage organic or biodynamic certification | | AHCORG510 | Design and document an organic farm landscape | | AHCORG511 | Develop and manage a community based marketing supply chain | | AHCORG512 | Develop and monitor a sustainable production plan | | AHCORG513 | Manage an agroecology production system | | AHCORG514 | Develop an organic or biodynamic management plan | | AHCSOL505 | Monitor and manage soils for production | | AHCSOL506 | Manage erosion and sediment control | | AHCSOL507 | Develop and manage a plan to reclaim land affected by salinity | | AHCSOL508 | Manage soils to enhance sustainability |   Group B   |  |  | | --- | --- | | AHCAGB512 | Plan and manage infrastructure | | AHCAGB514 | Manage application of agents to crops or pastures | | AHCAGB515 | Develop sustainable agricultural practices that utilise renewable energy and recycling systems | | AHCAGB516 | Select and implement a GIS for sustainable agricultural systems | | AHCAGB517 | Develop and manage a plan for sustainable production | | AHCAGB519 | Plan and monitor production processes | | AHCAGB520 | Plan production for the whole business | | AHCAGB521 | Select and use agricultural technology | | AHCAGB522 | Implement the introduction of biotechnology into the production system | | AHCBUS408 | Operate within a budget framework | | AHCBUS515 | Prepare estimates, quotes and tenders | | AHCCHM405 | Plan and implement a chemical use program | | AHCCHM501 | Develop and manage a chemical use strategy | | AHCCOM502 | Plan and schedule compost production | | AHCDRG502 | Design drainage systems | | AHCECR506 | Develop and implement sustainable land use strategies | | AHCLSK514 | Design livestock effluent systems | | AHCMER502 | Develop a sales strategy for rural products | | AHCMOM501 | Manage machinery and equipment | | AHCMOM502 | Implement a machinery management system | | AHCPCM513 | Conduct environment and food safety risk assessment of plant nutrition and soil fertility programs | | AHCPER514 | Design an integrated permaculture system | | AHCPER518 | Manage a permaculture aid and development project | | AHCSHG404 | Coordinate shearing and wool harvesting teams | | AHCWAT503 | Manage water systems | | AHCWAT505 | Purchase and sell temporary water for irrigated agriculture and horticulture | | AHCWAT506 | Identify carryover water or continuous accounting | | AHCWRK506 | Collect and manage data | | AHCWRK513 | Write and present reports | | AHCWRK514 | Manage trial and research material | | AHCWRK515 | Assess new industry developments | | AHCWRK516 | Implement professional practice | | AHCWRK517 | Interpret legislation | | AHCWRK518 | Provide specialist advice to clients | | AHCWRK521 | Plan, implement and review a quality assurance program | | BSBHRM525 | Manage recruitment and onboarding | | BSBINS401 | Analyse and present research information | | BSBOPS504 | Manage business risk | | BSBPEF501 | Manage personal and professional development | | BSBWHS515 | Lead initial response to and investigate WHS incidents | | FBPFSY5001 | Develop a HACCP-based food safety plan | | MSS015040 | Conduct a sustainability energy audit | | TLIL5019 | Implement and monitor transport logistics | | TLIR4002 | Source goods/services and evaluate contractors |   Pre-requisite Units  Nil |
| Qualification Mapping Information   |  |  |  |  | | --- | --- | --- | --- | | Code and title current release | Code and title previous release | Comments | Equivalence status | | AHC50122 Diploma of Agriculture  Release 2 | AHC50122 Diploma of Agriculture  Release 1 | Updated superseded unit codes | Equivalent | |
| Links  Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72 |