



## **A place where you can learn, share, connect, laugh, change yourself, change your world**

Cahoot is a highly dynamic and innovative online educational environment that delivers world class learning experiences and outcomes to participants from around the world.

In collaboration with inspirational global educators and organisations across the world, Cahoot delivers truly engaging and meaningful educational experiences.

**Cahoot is about enabling people to enhance their career prospects and life possibilities.**

# The Global Context of Online Learning



Since the start of 2012 there has been a revolution underway in higher education.

The MOOC (Massive Open Online Course) movement started by Stanford and Harvard Universities now claims close to 5 million participants from over 200 countries since April 2012 (as at October 2013).

These initiatives have made such an impact that questions are now being asked about the future of bricks and mortar universities. They have considerably raised the profile of, and in many ways legitimised, online learning across the globe, the question however remains, have they raised the bar?

# The Cahoot Environment



The Cahoot environment is a highly dynamic educational platform that brings together the best practices of formal online education and live online delivery to create a world leading online learning environment.

This Cloud based environment can contain a wide range of course elements that combine to create a unique offering where participants can truly engage with the world's finest experts and build community with their fellow online learning adventurers.

The Cahoot Environment can consist of:



Live online events/  
panel discussions



Video content/  
event recordings



Course materials  
resource centre



Shared resources



Case studies



Pre/during/post  
course assessments  
and tasks



Discussion/  
networking forum



Direct personal guidance  
& involvement from  
the experts



Attendance and  
participation  
tracking/reporting



Registration,  
administration &  
finance engine



Chocolate frogs  
& award tracking  
leader board

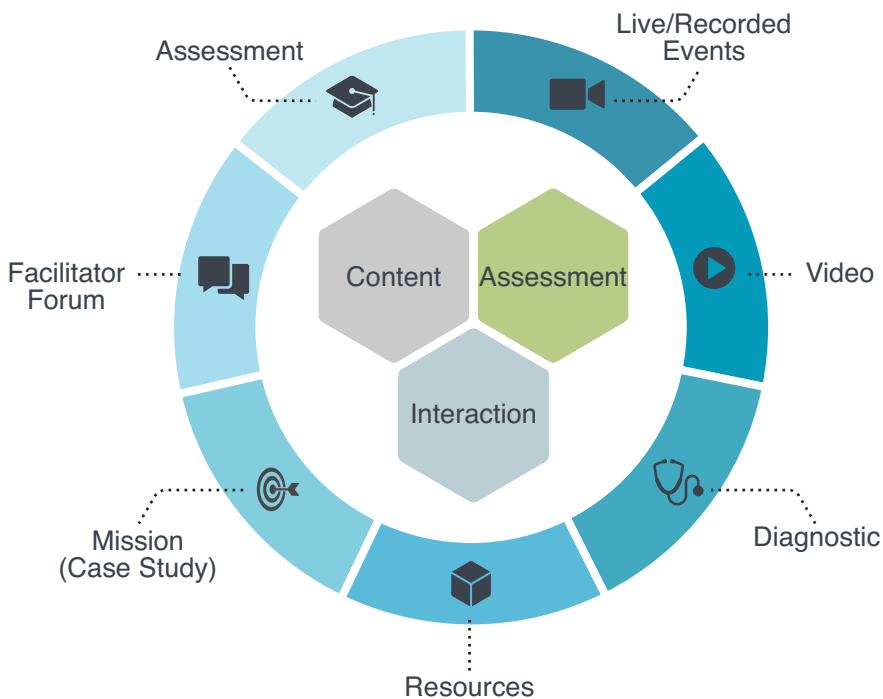


Course durations are  
open – be it one week,  
one month or one year

# Learning Design

There are numerous elements (synchronous and asynchronous) that come together to create a Cahoot course. Right from the outset it is imperative that we work with the content experts in creating the right blend of content delivery options, participant to expert as well as peer to peer interaction, and assessment elements to create momentum in the course and drive the learning outcomes. In this regard it is critical that all course elements interrelate.

## Example of a Cahoot Course Structure:



## Example of a Cahoot Course Elements:



### Live Events

Synchronous online events where presenter/s and attendees all participate. The sessions are structured to promote engagement, Q&A, polls and shared features. All sessions are recorded and made available for participants revision.



### Video

Pre recorded content with the expert talking through course elements. The video can include slides and dynamic visual components and can be a precursor to a flipped class.



### Resources

Accumulated throughout the course and built to become a library of essential documents, links, recordings and videos. These resources might be integrated into case studies or assignments through out the course.



### Case Studies

Are included after each live event to help participants explore the practical elements of the course content and are structured to facilitate peer/expert discussion and learning through shared problem solving. They also help the facilitator to identify knowledge gaps and confusion in the groups understanding. The focus is to change the creative thought by asking different questions



### Discussion forums

Facilitate ongoing communication and interaction between all participants, the expert facilitators and course moderators. The forums are part of the course structures and mapped back to successful completion of a course.



### Assessments

Help to evaluate participants knowledge, help to focus attention on core content elements, provide benchmarking, demonstrate educational progress and provide rigor to the issuing of certificates.

*The Cahoot environment has been created to accommodate many course elements. The above are some of the elements that could be included, however, this is merely a starting point.*

Cahoot courses use both Formative and Summative assessment. This creates an environment where exploring and questioning the content is supported by structured student evaluations. In doing so we create a dynamic learning process that provides rigor and definable goals for learning along with the ability to create “magic” which comes when curious minds engage with world class experts.

In all regards the courses are highly interactive and facilitates regular input and collaboration from the content expert/s and participants.

Introducing the IPWEA Professional Certificate in Asset Management Planning



MODULE 1 Introduction & Orientation	MODULE 2 AM Plan & Data Requirements	MODULE 3 Entering & Editing Your Data	MODULE 4 Digesting the Results	MODULE 5 Service Levels	MODULE 6 Risk	MODULE 7 Future Demand & Management	MODULE 8 Building the AM Plan & Improvement Plan
Live Event	Live Event	Live Event	Live Event	Live Event	Live Event	Live Event	Live Event
Forum Challenge	Forum Challenge	Forum Challenge	Forum Challenge	Forum Challenge	Forum Challenge	Forum Challenge	Forum Challenge
Resources	Resources	Resources	Resources	Resources	Resources	Resources	Resources
Multi-choice	Multi-choice		Multi-choice				
			Results Upload				Draft AM Plan upload



👉 Homework: Apply the NAMS.PLUS tools - Develop AM Plan - Document AM Improvement Plan

Outcome: Professional Certificate in Asset Management Planning

[www.ipwea.org/ProCertAMPlanning](http://www.ipwea.org/ProCertAMPlanning)

Module	1. Introduction and Orientation	2. AM Plan & Data Requirements	3. Entering & Editing Data	4. Digesting the Results
Element	1. Overview & Principles	2. Data preparation & input	3. Financial Projections for LTFP	
What		<p><b>Preparing my data</b></p> <ul style="list-style-type: none"> <li>Asset register</li> <li>Works Programst</li> <li>Financial plans</li> <li>Budgets</li> <li>Asset values</li> </ul>	<p><b>Entering my data</b></p>	<p><b>Interpreting the Results</b></p>
Learning Outcomes	<p>Understand benefits of good AM planning Know how to access NAMS.PLUS3 web site</p>	<p>Know what an asset management plan contains? Understand the 3 renewal planning methods Know what data you need to complete the expenditure template</p>	<p>Can complete and upload the expenditure template Can edit their data on NAMS.PLUS3 web site Can download and save graphs and reports</p>	<p>Know the source of data used to generate the graphs and reports Can interpret the graphs and reports Are aware of any service and risk consequences</p>
Live Event Topics	<p>Orientation to Cahoot environment Course overview AM Plan contents Access to NAMS.PLUS and eBook Guidelines</p>	<p>Review of Module 1 8 elements of AM Planning Renewal planning methods Getting asset register data Getting other data</p>	<p>Review of Module 2 Completing the data input expenditure template Uploading to NAMS.PLUS3 Accessing &amp; saving graphs &amp; reports Editing data on-line</p>	<p>Review of Module 3 Interpreting your data Assessing the consequences for service levels and risk Assessing data confidence Improving your data</p>
Activities for next week	<p>Logon to NAMS.PLUS3 web site Download eBook Guidelines</p>	<p>Review data collection resource video and information needs sheet Collect data for data entry</p>	<p>Complete expenditure template using Method 1 (Asset Register) Upload to NAMS.PLUS3 Download and save graphs &amp; reports</p>	<p>Review data interpretation video Review &amp; interpret graphs &amp; reports Identify consequences &amp; risks Edit data</p>
Must do's 100%	<p>Attend Live Event or view recording Pass multiple choice questions Respond to Forum Challenge</p>	<p>Attend Live Event or view recording Pass multiple choice questions Respond to Forum Challenge</p>	<p>Attend Live Event or view recording Respond to Forum Challenge</p>	<p>Attend Live Event or view recording Respond to Forum Challenge Upload Figure 7 with 1 paragraph comment</p>

Module	5. Service Levels	6 Risk	7. Demand	8. Building an AM Plan and AM Improvement Plan
Element	4. Service Levels	5. Risk	6. Demand	7. Future Program 8. AM Improvement Plan
What	<p><b>Know my Service Levels</b></p> <p>What the Consumer needs ↓ How we provide the service ← How we tell the story</p>	<p><b>Know my Service Risk</b></p> <p>What is likely to fail? ↓ What is most important? ← What we need to do</p>	<p><b>Know what may change</b></p> <p>What is likely to change? ↓ What is the impact on services ← What we need to do</p>	<p><b>Complete my AM Plan and Improvement Plan</b></p>
Learning Outcomes	Can complete the Customer and Technical Levels of Service Tables.	Can complete the advanced risk register Can complete the Infrastructure Risk Management Plan template Can enter Critical Risks into AM Plan template Table 5.2	Can identify and quantify demand drivers and impacts Can develop demand management options Can develop prioritisation criteria for capital projects	Can prepare a draft asset management plan Can link the AM Plan exp. projections to a long-term financial plan Can identify and document areas for improvement of the AM Plan
Live Event Topics	Review of Module 4 Customer Levels of Service Technical Levels of Service Existing & desired levels of service Communicating Levels of Service	Review of Module 5 Network & critical risks Analysing and evaluating risks Treatment options and plans Infrastructure Risk Management Plan Communicating risks to stakeholders	Review of Module 6 Accommodating demand Demand drivers and impacts Demand management Prioritising projects Briefing on final assessment	Review of Module 7 Completing your AM Plan Documenting what can't be done Completing AM Improvement Plan Linking to a long-term financial plan AM Plans and corporate systems
Activities for next week	Gather Level of Service information Complete Customer LOS Table Complete Technical LOS Table Identify and document deficiencies	Identify service risks with peers Complete risk register Complete infrastructure risk management plan Enter critical risks into AM Plan template Edit NAMS.PLUS data for risks	Identify demand drivers Quantify demand impacts on services Identify demand management plan Develop upgrade/new plan Edit NAMS.PLUS data for demand	Finalise data edits Download, save and enter graphs and reports into AM Plan template Complete other sections of AM Plan Complete AM Improvement Plan Have you AM Plan reviewed by your manager and upload assessment.
Must do's 100%	Attend Live Event or view recording Respond to Forum Challenge	Attend Live Event or view recording Respond to Forum Challenge	Attend Live Event or view recording Respond to Forum Challenge Be well advanced on your AM Plan	Attend Live Event or view recording Respond to Forum Challenge Upload managers assessment

# CPDlive

Cahoot is a creation of CPDlive and draws on its success in pioneering and transforming the landscape of professional education in Australia since 2005.

CPDlive works with many of Australia's leading professional institutions and training organisations to run thousands of engaging live online professional development courses for hundreds of thousands of professionals from 50 countries.

Cahoot offers an exciting next step and a wonderful new experience in online learning.

## Our Cahoot Courses have shown to date:



**Cahoot – the experience is exceptional, the results brilliant**

**IPWEA PROFESSIONAL CERTIFICATE IN ASSET MANAGEMENT PLANNING**

**Start date**  
28 April 2014

**28 APRIL**

**Cost** \$1800 plus GST

**Structure**  
8 modules over 10 weeks

**Objectives**

1. Understand the eight elements of an AM plan
2. Apply the IPWEA NAMS.PLUS tools
3. Appreciate the essentials of a quality AM plan
4. Document an AM improvement plan

**Outputs**

1. IPWEA Professional Certificate in AM Planning
2. Draft Asset Management Plan

**Website**  
[www.ipwea.org/ProCertAMPlanning](http://www.ipwea.org/ProCertAMPlanning)

**cpdlive.com**  
*bringing learning to life, online*

To ask any questions about cahoot or how we can be of assistance to your organisation, contact us on  
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