



National Diabetes  
Care Course

# NATIONAL DIABETES CARE COURSE UPGRADE PROPOSAL

## Background

In the swiftly changing realm of diabetes management, characterised by cutting-edge technologies and therapeutic innovations, the need for a comprehensive, evidence-based, and current educational resource has become increasingly vital.

The National Diabetes Care Course (NDCC), initiated by the National Association of Diabetes Centres, is a leading solution in the online training space. Tailored for a wide range of healthcare professionals, including general practitioners, practice nurses, endocrine trainees, and allied health professionals, the NDCC offers unparalleled breadth and applicability.

Featuring ten meticulously crafted modules, the course is both thorough and tailored, designed to meet the varied educational needs of different professional groups. With regular updates from some of Australia's foremost diabetes experts, it stays in lockstep with the latest in diabetes care resources, information, and best practices. Moreover, the NDCC has attracted over 5,000 enrolments and boasts an impressive average rating of 4.5 out of 5 stars, reflecting its significant impact on enhancing healthcare providers' competencies in diabetes care across diverse settings.

Crucially, the NDCC also offers 20 RACGP points and/or 20 hours of CPD learning certification, adding valuable professional development opportunities for participants.

**To amplify the NDCC's influence, we seek your support to evolve it from a static online resource to a dynamic, interactive, and cutting-edge educational platform. We aim to make the NDCC an even more compelling and practical tool for all Australian health professionals striving to better the lives of those with diabetes.**

**Your partnership in this endeavour not only aids the progression of diabetes education but also strengthens our shared dedication to improving diabetes care quality across Australia.**

We look forward to your support on this transformative journey, confident that together, we can elevate the standard of diabetes care in healthcare settings.

## National Diabetes Care Course Overview

NDCC  
PURPOSE

**The NDCC aims to enrich healthcare professionals' understanding of diabetes care and management, promoting improved outcomes for those with or at risk of diabetes and preventing complications.**










NDCC  
GOAL

To provide national, current, comprehensive and best practice education to healthcare professionals that is inexpensive and accessible.

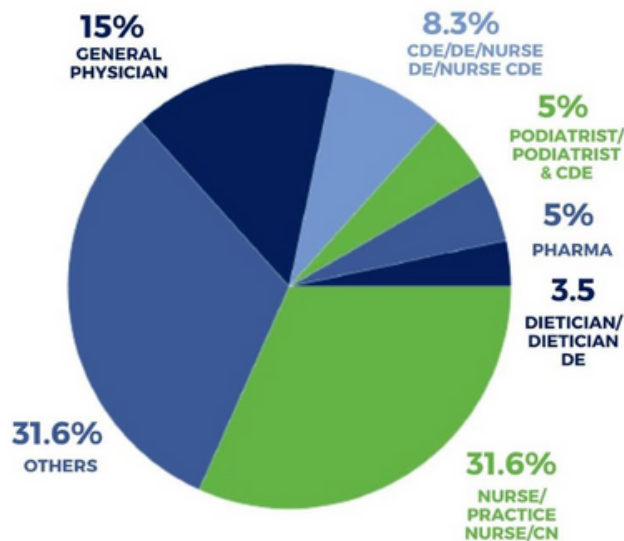
TARGET  
AUDIENCE

Healthcare professionals that are involved in the care of people with diabetes in a range of settings including, but not limited to hospitals, community health, general practice, Aboriginal and Torres Strait Islander Health Services and aged care facilities.

# COURSE CONTENT

<p>Module 1</p> <p>What is Diabetes (3 hours)</p> 	<p>Module 2</p> <p>Chronic complications (3 hours)</p> 	<p>Module 3</p> <p>Lifestyle Issues (4 hours)</p> 	<p>Module 4</p> <p>Diabetes medicines (3 hours)</p> 	<p>Module 5</p> <p>Acute complications (3 hours)</p> 
<p>Module 6</p> <p>Self-monitoring of diabetes (2 hours)</p> 	<p>Module 7</p> <p>Groups with special needs (5 hours)</p> <p>(Indigenous, CALD, pregnant women, paediatrics and adolescents, elderly)</p>	<p>Module 8</p> <p>Support Services (3 hours)</p> 	<p>Module 9</p> <p>Managing Diabetes in General Practice (3 hours)</p> 	<p>Module 10</p> <p>Diabetes &amp; Technology (3 hours)</p> 

Current NDCC Audience



## NDCC SUMMARY



1500 students on average annually



Students include hospital staff, nurses, medical trainees, etc



Member pricing starts at \$25 per HCP student for 10 modules



Average course review rating 4.5 out of 5



Knowledge assessment included at end of each module



Certificate provided for each of the completed modules

## We are seeking support from our industry partners to complete the following two objectives:

### 1 Upgrade the learning experience for students in aim to further engage learners and improve their understanding and retention of content

- **Foster Peer-to-Peer Learning:** Implement an integrated platform that encourages and facilitates peer-to-peer interaction and discussions, monitored to enrich the understanding of course content and the underlying culture driving the learning experience.
- **Discussion Forum Capability:** Introduce enhanced functionality to support a dedicated discussion forum. This will enable students to directly engage with clinical experts, posing questions and seeking clarifications on course content, fostering a deeper comprehension and engagement.
- **Diverse Learning and Assessment Tools:** Incorporate various learning and assessment tools to cater to varied learning preferences and objectives, ensuring a comprehensive understanding of diabetes care.
- **Multi-Platform Accessibility:** Ensure the course is accessible across various devices, including PCs, mobile phones, and tablets, to facilitate learning anytime, anywhere, accommodating the busy schedules of healthcare professionals.
- **Gamification Elements:** Embed gamification within the course modules and group activities online. This approach boosts participation, completion rates, and retention by making learning more engaging and competitive.
- **Automated Certification:** Implement an automated system for issuing certificates upon completing each module, providing immediate recognition of the learners' achievements and progress.
- **Customisable Learning Paths:** Develop a configuration engine that enables the creation of audience-specific learning programs. For example, tailor a bespoke learning package for General Practitioners working in Aged Care facilities, addressing their unique educational needs.
- **Adaptable Learning Functionality:** Include features that support adaptive learning, allowing the course to adjust to each student's learning pace, style, and preferences, ensuring an optimised and personalised learning experience.

### 2 Further develop and/or expand on the content and resources in the following areas:

- Insulin initiation and titration
- Insulin safety, including the delivery of insulin in various settings, including inpatient, community, mental health and aged care settings
- Access and eligibility criteria for diabetes technologies
- CGM and diabetes pumps and other technologies
- Disaster preparation and management
- Roles and responsibilities of individual healthcare providers, including pharmacists, community nurses, allied health
- Management of diabetes in the community setting
- Management of diabetes in the inpatient setting
- Management of diabetes in detention facilities
- Management of diabetes in aged care
- Diabetes care for people with a disability
- Diabetes in the Aboriginal and Torres Strait Islander population and cultural safety in the provision of services
- Multicultural care and resources for the management of diabetes in the community
- Quality improvement resources and tools to support optimal healthcare provision in all settings

## Project Budget

ITEM	EST COST	DETAILS
<b>CLINICAL PROJECT DIRECTOR</b>	<b>\$33,696</b>	Based on 36 hrs per week over 3 months @ \$65 per hour coordinating the project (coordinating working group to help develop/sign off content, software development, user testing, marketing, business specification development) including 20% on costs
<b>INSTRUCTIONAL DESIGNER</b>	<b>\$75,580</b>	Development and optimisation of content and learning materials to engage the learners and meet the objectives and learning needs of our healthcare professional audience
<b>EDUCATION PLATFORM &amp; MARKETING</b>	<b>\$10000</b>	External team to upload SCORM content to hosting platform and user testing, and revision coordination. Creation of marketing materials and promotion and launch
<b>TOTALS</b>	<b>\$119276</b>	

## Sponsorship Options

**GOLD**  
**\$30,000**



Prominent sponsorship listing at **Gold Level** at the beginning of each module including logo and link to selected webpage.

**SILVER**  
**\$15,000**



Prominent sponsorship listing at **Silver Level** at the beginning of each module including logo and link to selected webpage.

**BRONZE**  
**\$7,500**



Prominent sponsorship listing at **Bronze Level** at the beginning of each module including logo and link to selected webpage.