

Scope of Services Design



dSDC

Dementia Services
Development Centre

Scope of Services - Design

Contents

Introduction.....	5
Design Training.....	6
Intersection of Dementia and Design.....	7
Design Audit and Accreditation.....	8
Plan and Scheme Review.....	10
Product Development Accreditation.....	11
Bespoke Services.....	13
Iridis.....	14
Design Publications.....	16
About the DSDC.....	17

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Introduction

The University of Stirling has a distinct reputation in the field of dementia and ageing, and its activities involve world class research and teaching, effective knowledge exchange, development of commercial opportunities and products as well as leading innovation initiatives and the ongoing development of a strong network of international partnerships. Through all its activities, the University seeks to support the benefits of longevity, address its challenges and enhance practice in supporting and caring for ageing populations on both national and international scales.

The Dementia Services Development Centre (DSDC) sits within the Faculty of Social Sciences and is an international centre for knowledge exchange, whose purpose is to improve lives for people living with dementia.

Since our formation in 1989 we have worked with individuals and organisations to: improve the lives for people living with dementia; make communities dementia friendly; and influence policy to improve services for people with dementia.

At DSDC we pride ourselves on our international reputation as leaders in the field of dementia design. Our team of architects, engineers, designers and healthcare professionals advise on products, services and the design of environments where dementia matters. This includes provision for older people, for palliative and end-of-life care, as well as design specifically for older and working age people diagnosed with dementia.

Our specialist team has worked on projects internationally on the design and delivery of healthcare, social care and housing to support people with dementia – on large scale new build projects and smaller scale refurbishments. We offer a range of services, which are designed to provide advice and support across the design development of a project through to completion and where desired, to accreditation.

Design Training

Our team are skilled facilitators of professional training in dementia and design. DSDC provides regular online training at both an introduction and advanced level. Online learners can access the training materials over a number of weeks at a time that works for them.

DSDC also offers a free one hour RIBA CPD assured training video, which provides an overview to dementia and the principles of dementia design.

DSDC training courses are available to book at dementia.stir.ac.uk/training-events

Bespoke training can be delivered across the UK and internationally, with the programme tailored to suit your specific needs and interests. Costs vary depending on number of delegates, content, and location. For enquiries please email dementia@stir.ac.uk.

Introduction to Dementia Design

A starter course aimed at staff who need to understand the importance of design for people with dementia but do not have a direct role in influencing design. This programme can also provide an ideal starting point for teams about to embark on a new venture. Learners have access to the course over a four week period.

Intersection of Dementia + Design

This course will develop your knowledge of the key principles of dementia-friendly design which is seen as one of a set of non-pharmacological interventions for people with dementia. Therefore any setting for people living with dementia should be dementia friendly to optimise the treatment outcomes for all interventions.

The course is delivered over seven weeks, although learners can access the course content for 12 weeks. We would recommend allocating two hours each week to complete the course.

Course syllabus:

Week 1: Introduction to DSDC, dementia and the dementia design principles.

Week 2: The individual with dementia

Week 3: Interior specification

Week 4: Hearing and sight

Week 5: Outdoor spaces

Week 6: Mechanical and electrical

Week 7: Neighbourhoods and the urban realm



Design Audit and Accreditation

The Environments for Ageing and Dementia Design Assessment Tool (EADDAT) is a highly-respected series of resources for carrying out self-assessment of environments used by people with dementia. The tool is split into three tiers, each reflecting the scale of the intervention or project.

Tier 1 - is the entry level, ideal for those wanting to make small changes.

Tier 2 - is the intermediate level, which is split into seven versions to cover a range of building typologies and settings.

Tier 3 - is still under development, but will be our most comprehensive tool.

The audit tool is available through the DSDC website dementia.stir.ac.uk/resources

Accreditation:

Tiers 1 and 2 offer users with the option to undertake a self-certification. Users with a successful self-certification can opt to receive a window decal and certificate. Alternatively, Tier 2 users can request an official DSDC audit, which leads to an independent award. An official audit accreditation goes further than a self-assessment, and has proven of great practical and reputational value to organisations. An audit includes:

- An assessment visit by expert auditors
- A detailed report providing feedback on areas of design in the building, advice on suggested improvements and a rating of Bronze, Silver or Gold (providing building meets requirements)
- A certificate from DSDC valid for 3 years
- Costs - £4,325 + VAT + expenses

Plan and Scheme Review

DSDC offers a cost-effective, electronic way to ensure plan and design scheme proposals meet design criteria set out in the Environments for Ageing and Dementia Design Assessment Tool (EADDAT). This is ideal for clients seeking independent advice on the appropriateness of design proposals.

Plan and scheme reviews are best undertaken at the initial concept design stage (RIBA Stage 2-3) to ensure recommendations can be considered and adopted with minimal cost and time impact to the client and their design team. A more detailed plan review is available for detailed design / tender stages of a project (RIBA Stage 4).

Clients receive a written feedback review within 4-6 weeks. We can also arrange a follow-up meeting.

Phase	Information to be submitted to DSDC:	Prices start from*:	Outcome
Concept Design Stage	Site Location & Layout Floor Plans Elevations/ Sections Landscaping	£1650 + VAT	Design Overview Report
Detailed Design Stage	Detail Drawings Interior Finishes Lighting/Mechanical Fixtures and Fittings Furniture Signage	£2700 + VAT	Detailed Design Report and Audit Tracker File

* subject to review of drawing information

Product Development and Accreditation

The DSDC team provide specialist advice and development support on products for people with dementia. Over the last 10 years our advice has helped shape products from lifts, locks and fabric to flooring, furniture and garden ornaments.

DSDC offers a bespoke design consultancy service for the review and accreditation of products in relation to dementia inclusive environments. The service has been developed around the evidence based product design principles, which ensures products go through a rigorous assessment.

Prices for Product Accreditation vary depending on the product and number of items being accredited. For more information, please contact DSDC.



Bespoke Client Briefing Development

DSDC offers clients looking to develop a dementia friendly environment, the opportunity to integrate dementia principles into their briefing documents, consultant appointments and construction contracts. This ensures aspirations for a dementia friendly environment are considered throughout the project's development and delivered upon.

For some organisations this involves an initial workshop with the organisations key development personnel, facilitated by DSDC. The purpose of this meeting is to establish: the client's design objectives and aspirations; project time-scales; capital budget; anticipated running costs and care model. Following this DSDC will prepare a report advising on wording, implementation of time-scales and the best way forward to ensuring your dementia friendly aspirations are achieved.

Bespoke Enhanced Design Consultancy

We offer a bespoke, enhanced consultancy service for clients wishing to maintain input on a project, either from inception to completion, or at key points in the design development. This can include literature reviews and research collaboration.

For this service DSDC provide tailored input, as required, to meet your project programme.

Due to the individualistic nature of each organisation's needs and project aspirations, we cannot provide a fixed price for bespoke work.



Iridis

The Iridis 'app' and BIM platform

In September 2017, the DSDC launched 'Iridis'; a digital app to help assess and improve environments for people living with dementia.

This software has been created to promote a better quality of life for people with dementia and represents a revolution in the implementation of dementia design principles in homes, workplaces, care facilities and public buildings. The app allows homeowners and professionals to assess the built environment against our Dementia Design Audit Tool (Cunningham et al, 2009) and provides cost-neutral recommendations on improvements.

Available on GooglePlay & AppStore

iridis.stir.ac.uk

Design Publications

DSDC offers a range of **digital resources** through their website. Hardcopy versions are available through the **John Smith bookshop**.

Resources include:

Environments for Ageing and Dementia Design Assessment Tool (EADDAT) - available through the DSDC website only

Designing Interiors for People with Dementia - 4th edition

Designing Outdoor Spaces for People with Dementia

Light and Lighting Design for People with Dementia

Designing Mental Health Units for Older People: Features to Assist Patients with Dementia and Delirium

Improving the Design of Housing to Assist People with Dementia

Design for People with Dementia: An Overview of Building Design Regulators - Scotland Edition

Design for People with Dementia: An Overview of Building Design Regulators - England Edition

10 Helpful Hints for Dementia Design at Home

About the DSDC

The Dementia Services Development Centre (DSDC) can help you to improve the lives of people with dementia in your local community. Through the website at **dementia.stir.ac.uk** you can access helpful information and advice. Contact us by email at **dementia@stir.ac.uk** for further details of how we can help you.

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