

# INVACADEMY

Success Through Excellence



Try our COT accredited  
course **Impetus**



**Course Content Booklet  
2019**



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# Welcome to InvAcademy

**At Invacare, we are proud of our place as market leaders within our industry; providing strong product innovation and service excellence to support our customers with our comprehensive, evolving and high quality product portfolio.**

The InvAcademy training programme was introduced in 2011 as part of our continued commitment to understanding the needs of our customers as well as improving expertise within our markets. It has established itself as a well reputed resource providing a variety of educational courses in our key areas of competence. Our programme encompasses product, technical and clinical training.

Invacademy is aimed at Invacare retailers, rehabilitation engineers, occupational therapists, as well as clinicians and healthcare professionals working in the provision of equipment and pressure care.

Each course has been tailored to the requirements of clinical, technical and commercial staff offering key skills and knowledge to those involved in managing and improving the care for their clients.

InvAcademy is continually advancing in order to maintain excellence, therefore we also welcome requests for specific training needs. Please contact us for bespoke 'tailor made' training packages.





# Impetus - Assessment and Prescribing Wheelchairs

**2 DAY  
COURSE**

## Overview:

The highly successful and comprehensive two-day course will help participants become competent in assessing and prescribing a basic manual wheelchair whilst looking at the principles of posture and seating as well as pressure ulcer development and management.

The course will help candidates to select the right wheelchair dependant on the patient needs and requirements by offering practical information and advice. It will also look to improve clinical skills for wheelchair assessment and enable basic competence prescription skills.

Presented by an experienced Occupational Therapist, this course offers a mix of practical, group discussion and active participation to assist and support participants' learning in a beneficial environment.

The Invacare Impetus course has been endorsed by the College of Occupational Therapists.

## Agenda:

- Principles of posture and seating
- How to undertake an assessment
- Wheelchair skills
- Environmental and Psycho-social considerations
- Manual handling, safety and risk assessments
- Pressure ulcer presentation
- Cushion workshop
- Question and answer session

### Who will benefit from the course?

- Band 4 and 5 Therapists
- Those returning to practice
- Therapists working in social services or non statutory services
- Invacare Retailers

This course is  
£149 per person  
(plus VAT)

## Key to Course Symbols



### Clinical

Build knowledge and understanding of clinical requirements, current practise and the clinical application of Invacare products.



### Controls

A hands-on programme focusing on how to set up and operate control systems for Invacare power wheelchairs.



### Homecare

A guide to the Invacare homecare range looking in detail at the features and benefits through presentations and hands-on workshops.



### Mobility

A step by step guide to the mobility range looking at key features and benefits through presentations and hands-on workshops.



### Technical

Detailed training in the setting up, servicing and maintenance of a wide range of Invacare products.

## If you wish to attend any of the following courses

please go to [www.invacare.co.uk/help-support/request-training](http://www.invacare.co.uk/help-support/request-training) where you can complete an online form and one of our team will get in touch with you.



Royal College  
of Occupational  
Therapists



# Servicing and Maintenance of Robin Overhead Hoist

1 DAY COURSE

## Overview:

The aim of this course is to give participants the opportunity to understand how to service and maintain Invacare's Robin Overhead Hoist system, including identifying the tools required to carry out the work.

This one day course will start by looking in detail at the key components of the hoist, focusing on the technical specifications and features and benefits.

A hands-on session will follow, where participants will learn how to set-up and operate the hoist, followed by a fault finding exercise.

Participants will then learn how to undertake a service on the system and understand where the test points are.

By the end of this course, participants will become confident in adjusting, setting up, servicing and maintaining Invacare's Robin Overhead Hoist.

## Agenda:

- Set-up and operation of the hoist
- Technical specifications and key features
- Battery charging procedure
- Fault finding
- Servicing
- Understanding the test points
- Warranty and returns procedure
- Hands-on workshop session
- Question and answer session

### Who will benefit from the course?

- Technicians
- Invacare Retailers
- Service Agents
- Authorised Installers



# Servicing and Maintenance of Patient Lifters

1 DAY COURSE

## Overview:

This one day course will give participants the opportunity to understand how to service and maintain Invacare's Patient Lifter range, including identifying the tools required to carry out the work.

The day will start by looking in detail at the key features of the range with a hands-on workshop on how to assemble, set up and operate the lifters.

Participants will then learn how to undertake fault finding followed by a look at the warranty and returns procedure.

By the end of this course, participants will become confident in adjusting, setting up, servicing and maintaining Invacare's Patient Lifter range.

## Agenda:

- Overview of Invacare's Patient Lifter product range
- Identify key features
- Set-up and operation
- Fault finding on patient lifters
- How to service an Invacare patient lifter
- Warranty/Returns procedure
- Hands-on workshop session
- Question and answer session

### Who will benefit from the course?

- Technicians
- Invacare Retailers
- Service Agents
- Authorised Installers





# Servicing and Maintenance of Beds

1 DAY COURSE

## Overview:

The aim of this course is to give participants the opportunity to understand how to service and maintain Invacare's Community Bed range, including identifying the tools required to carry out the work.

This one day course will start with a hands-on session on how to un-pack and set-up the community beds. Participants will then have an overview on the complete range, identifying the key features and benefits of each bed.

A hands-on session will follow, where participants will learn how to operate the beds and how to undertake a fault finding exercise.

The course will then look at servicing and maintenance, focusing on the bed standard IEC 60601-2-52.

By the end of this course, participants will become confident in adjusting, setting up, servicing and maintaining Invacare's Community and Residential Care Bed range.

## Agenda:

- Unpacking, set-up and operation
- Understanding the ISO standard
- Fault finding and servicing of the Invacare beds
- Warranty and returns procedure
- Hands-on workshop
- Question and answer session

### Who will benefit from the course?

- Technicians
- Invacare Retailers
- Service engineers



# Pressure Ulcer Awareness and Mattress Care

1 DAY COURSE

## Overview:

Risk assessment and selection of appropriate equipment is paramount in order to prevent the formation of pressure ulcers, heal existing ulcers and improve patient outcomes.

The first part of this course offers information and discussion to extend basic knowledge of pressure ulcer prevention and provides practical information on the importance of mattress selection.

The second part of this course highlights mattresses as a medical device and outlines best practice in mattress cleaning, care, transportation and auditing.

A collaborative approach can lead to significant reductions in mattress failure rates and an increased return on investment of pressure reducing equipment.

## Agenda:

- Aetiology of the skin
- The Primary Cause of pressure ulcers
- Areas at Risk
- Pressure Ulcer Prevention
- Initiatives currently in place
- The causes of mattress failure
- How to audit a mattress
- Cleaning and care of mattresses
- Question and answer session

### Who will benefit from the course?

- Tissue Viability Nurses
- Infection Control Nurses
- Procurement purchasing professionals
- Invacare Retailers
- Community Equipment Co-ordinators
- Community Nurses/Link Nurses





# Power Chair Controls

1 DAY  
COURSE

## Overview:

The aim of this one day course is to give participants a clear understanding of how to set up and operate Invacare control systems.

The course will focus on the Dynamic Shark & DX looking at both the master remotes and secondary remotes.

A hands-on workshop will give the attendees a chance to set-up and trial the systems for themselves, getting a real insight into how they work.

By the end of the course, participants will have a good understanding of the use of the Hand Held Programmers (HHP) and PC Wizard, and will have the knowledge to download and edit the Invacare factory standard programmes.

## Agenda:

- Overview of the systems
- Understand the set-up and operation of Master and Secondary Remotes
- Learn how to set-up and operate the Dynamic - Proximity Head Control
- Hands-on workshop session
- Question and answer session

### Who will benefit from the course?

- Technicians
- Rehab Engineers
- Invacare Retailers
- Occupational Therapists



# Invacare LiNX Controls

1 DAY  
COURSE

## Overview:

This course will give all delegates a comprehensive knowledge base of the new LiNX controls with the opportunity to see and experience the benefits of the control system for both client and provider.

This is a very practical, hands on course to allow all delegates to experience how quick, easy and user friendly the LiNX system is to use.

The hands on sessions will also include the use of programme configurator, setting up special controls & setting up mouse mover & switch control.

## Agenda:

Throughout the day all delegates will be taken through the following features:

- Speed of adjusting the wheelchair programme via the unique Live/Instant wireless programming feature
- Understand and use the features of the LiNX Joysticks and Power Modules
- Programming of the chairs via the PC and IOS devices
- Demonstrate LiNX is now a true plug and play system

### Who will benefit from the course?

- Technicians
- Rehab Engineers
- Invacare Retailers
- Occupational Therapists



LiNX



# Servicing and Maintenance on Power Chairs

1 DAY COURSE

## Overview:

A one day course that will give participants the opportunity to understand how to service and maintain Invacare's power wheelchair range, including identifying the tools required to carry out the work.

The day will start by looking in detail at the key components of the chairs with a hands-on session on how to remove and fit them.

Participants will then learn how to adjust the castor bearings, seat width and depth, leg-rest and armrest, wheels, motors and more.

By the end of this course, participants will become confident in adjusting, setting up, servicing and maintaining Invacare's powerchair range.

## Agenda:

- Identify key components of the power chair range
- Workshop on how to remove and fit key components
- Learn how to make adjustments
- Key tools required for servicing and maintenance
- Detailed presentation and workshop on how to service and maintain a power wheelchair
- Question and Answer session

### Who will benefit from the course?

- Technicians
- Rehab Engineers
- Invacare Retailers
- Service Agents



# Fault Finding on Powerchairs

1 DAY COURSE

## Overview:

A one day course looking at how to diagnose and correct faults on the Invacare powerchair range.

Participants will gain knowledge on how to identify the Dynamic - Shark, DX & LiNX fault codes and learn how to rectify issues.

A workshop session will be available focusing on fault finding on test rigs, which will include the use of multi-meters.

It is advised that delegates wanting to attend this course have previously attended the Powerchair Controls course in order to get the most out of the day.

## Agenda:

- Presentation on fault finding
- Demonstration on how to test:
  - Motors
  - Chargers
  - Batteries
  - Motor brakes
- PC Wizard demonstration
- LiNX Access Demo
- Hands-on workshop session
- Question and answer session

### Who will benefit from the course?

- Technicians
- Rehab Engineers
- Invacare Retailers
- Occupational Therapists





# Alber Power Add-on Overview

1 DAY  
COURSE

## Overview:

The course is aimed at those wanting to gain a basic understanding of Invacare's Alber power add-on range.

This one day course begins with an overview on the Alber range, looking at the E-Fix, E-Motion, Viamobil and Twion

Participants will then look in detail at the push and brake aids followed by a session on how to convert manual wheelchairs to a powerchair, using the power add-ons.

The afternoon session will consist of a hands-on workshop allowing attendees to use the products and experience the Mobility Plus Package.

By the end of this course, participants will become confident in adjusting and setting up Invacare's Alber power add-on range.

## Agenda:

- Overview of the range
- Service exchange
- Hands-on workshop

### Who will benefit from the course?

- Invacare Retailers
- Technicians
- Rehab Engineers
- Therapists

This course can be tailored to your requirements and delivered on site at your premises. Please contact us for details.



# Servicing and Maintenance of Scooters

1 DAY  
COURSE

## Overview:

A one day course that will give participants a complete overview of Invacare's Scooter range and an opportunity to understand how to service and maintain the products.

The day will start with a product presentation leading into a session on how faults are displayed on the scooters and ways in which they can be rectified.

Participants will then have a hands-on workshop session with an opportunity to view and use the PC Wizard software along with HHP's for Scooters.

In the afternoon, the focus will be on how to test the motors, batteries and charger followed by tips on how to identify good test points.

Another workshop session will allow participants to try fault finding on test rigs with the use of multi-meters.

By the end of this course, participants will become confident in adjusting, servicing and maintaining Invacare's scooter range.

## Agenda:

- Review of the Invacare scooter range
- Fault finding
- Testing of the motors, batteries and charger
- Hands-on workshop session
- Electronic spare parts catalogue overview
- Question and answer session

### Who will benefit from the course?

- Invacare Retailers
- Engineers
- Technicians





# <> Invacare Manual Wheelchairs

1 DAY  
COURSE

## Overview:

A basic level course aimed at those wishing to build their knowledge on the Invacare manual wheelchair range and get a clear understanding of the key features and benefits of each chair.

Over the course of the day, attendees will be presented with an overview of the range, including active, medium active and passive wheelchairs.

Attendees will be given case studies to explore the possibilities each wheelchair can offer, to ensure they leave with a better understanding of the range.

## Agenda:

- Overview of Invacare's manual wheelchairs
- Active
- Medium active
- Passive
- Overview of the prescription form process
- How to order spare parts
- Question and answer session

### Who will benefit from the course?

- Qualified Occupational Therapists
- OT Assistants and Occupational Therapy Students
- Invacare Retailers



# ◻ Servicing and Maintenance on Manual Chairs

1 DAY  
COURSE

## Overview:

The aim of this course is to give participants the opportunity to understand how to service and maintain Invacare's manual wheelchair range, including identifying the tools required to carry out the work.

This one day course will start by looking in detail at the key components of the chairs with a hands-on session on how to remove and fit them.

Participants will then learn how to adjust the seat height, centre of gravity, seat width and depth, check wheel alignment and more.

By the end of this course, participants will become confident in adjusting, setting up servicing and maintaining Invacare's manual wheelchair range.

## Agenda:

- Identify key components of the manual wheelchair range
- Workshop on how to remove and fit key components
- Learn how to make adjustments
- Key tools required for servicing and maintenance
- Detailed presentation and workshop on how to service and maintain a manual wheelchair
- Question and answer session

### Who will benefit from the course?

- Technicians
- Rehab Engineers
- Invacare Retailers
- Service Agents





## <> Küschall Active Chairs

1 DAY  
COURSE

### Overview:

The course is aimed at those wishing to improve their knowledge on the Küschall product range and leave with a clear insight into the key features and benefits of each chair.

Over the course of the day, attendees will be presented with an overview of the range, which will include the K-Series, Compact, Ultra Light, Champion, Advance and KSL.

The course will also involve a hands-on workshop where delegates will be able to adjust the chairs to become more familiar with the unique features of each model.

### Agenda:

- Overview of the range
- K-Series
- Compact
- Ultra Light
- Champion
- Advance
- KSL
- Product features and benefits
- Hands-on workshop on adjustments
- Question and answer session

#### Who will benefit from the course?

- Qualified Occupational Therapists
- OT Assistants and Occupational Therapy Students
- Rehab Engineers
- Invacare Retailers



**küschall**<sup>®</sup>  
designed for life

## <> Invacare Seating & Positioning Overview

1 DAY  
COURSE

### Overview:

The course is aimed at those wanting to gain a basic understanding or refresh their knowledge of Invacare's seating range. This one day course begins with an overview on the cushion ranges, looking at Propad, Matrx Flo-tech and Vicair products. The different product features of Invacare's wheelchair and community cushions will be explained with participants having the opportunity to examine and compare products. The afternoon session will be a hands-on workshop covering how to fit Matrx back systems and understanding the basic relationship between seat and back. By the end of this course, participants will be confident in understanding the basics of Invacare's seating range and be able to distinguish different cushion features and their possible applications.

### Agenda:

- Overview of the range
- Understanding the benefits between different cushion materials
- Overview of Matrx Flo-tech range
- Examining key product features and benefits
- Product in practice: case studies
- Overview of Vicair cushions and how SmartCells work
- Introduction to Vicair O2 family

Looking to explore a particular Invacare product? Please submit your requests at the time of booking to ensure any particular needs are met.

#### Who will benefit from the course?

- Qualified Occupational Therapists
- OT Assistants and Occupational Therapy Students
- Invacare Retailers





BOOKING FORM

ACCOUNT CODE:

COMPANY/ORGANISATION:

ADDRESS:

NAME:

JOB TITLE:

POSTCODE:

EMAIL ADDRESS:

CONTACT NUMBER:

.....

Please list below the course(s) of interest:

TITLE OF COURSE 1:

TITLE OF COURSE 2:

TITLE OF COURSE 3:

DATE OF COURSE:

DATE OF COURSE:

DATE OF COURSE:

NO. OF PEOPLE ATTENDING:

NO. OF PEOPLE ATTENDING:

NO. OF PEOPLE ATTENDING:

NAMES OF ATTENDEES:

NAMES OF ATTENDEES:

NAMES OF ATTENDEES:

EMAIL ADDRESSES:

EMAIL ADDRESSES:

EMAIL ADDRESSES:

DIETARY REQUIREMENTS:

DIETARY REQUIREMENTS:

DIETARY REQUIREMENTS:

Terms and Conditions

1.

All courses are free of charge (excluding Impetus, please see point 2) and include lunch and refreshments.
2.

The Invacare Impetus training course is chargeable at £149 per person.
3.

If you wish to cancel your place, please contact Invacare at least 48 hours prior to the course date. If you cancel within 48 hours of the course or do not attend, there will be a £50 charge. This applies to ALL courses.
4.

All training course participants will be added to a database for mailing purposes. If you do not wish to receive mailings, please inform Joan James on 01656 776283 or email [jjames@invacare.com](mailto:jjames@invacare.com).
5.

Invacare Ltd reserves the right to change the course content at any time at the company’s discretion.
6.

Courses may be cancelled at the company’s discretion but every effort will be made to give notice to delegates and re-schedule the course.
7.

All courses take place at Invacare UK, Pencoed Technology Park, Pencoed, Bridgend, CF35 5AQ. However, we can offer bespoke training at your facilities, please contact us for more details.
8.

Invacare Ltd reserve the right to amend these terms and conditions at any time.

To secure your booking, please e-mail your completed booking form to [jjames@invacare.com](mailto:jjames@invacare.com).  
Alternatively you can print and post to:  
Marketing, Invacare Ltd, Pencoed Technology Park, Pencoed, Bridgend, CF35 5AQ

In accordance with the GDPR legislation May 2018 (Global Data Protection Policy), we are gathering this information for the purpose of booking your attendance at an Invacare Invacademy training course. The details and information collated in this form will assist with booking your requirements for the duration of the event. Please do not supply personal sensitive data. We will store this information for a period of 24 months, however health-related data will be stored for one month after which time the information will be deleted from our system. Our Privacy Policy is available on our website at <http://www.invacare.co.uk/privacy-policy-cookie>.



# INVACADEMY

Success Through Excellence

**Invacare Limited**

Unit 4 Pencoed Technology Park  
Pencoed Bridgend  
CF35 5AQ  
United Kingdom

Tel: +44 (0)1656 776 283  
Fax: +44 (0)1656 776 201  
Email: [uk@invacare.com](mailto:uk@invacare.com)  
[www.invacare.co.uk](http://www.invacare.co.uk)



***Yes, you can.®***