Health, Wellness, & Human Performance Ecosystem

Innovation for Optimal Health, Function & Well Being

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Health, Wellness & Human Performance Ecosystem Portal:

How do we arrive here?

Where can we go?

Parent:
PhilaU has a lot to offer over a state school - They change the proposition: Tied to a real world growing career field (the health sector is growing, will grow & is hard to outsource) + The financial incentive -The PhilaU “Career-Long Learning Commitment”

Student:
I can study architecture, design, engineering, business, health etc. and create a focus on... health design, sustainability, communication/media, entrepreneurship... Integrated, interdisciplinary education tied to the real-world!

Make an impact on people’s lives

Professional:
This is the program for game changers. I have to keep up on my training requirements. Where else can I work with Health disciplines, Architects, Designers, and others? I get to apply my new knowledge in the growing health, wellness, and performance areas.
Training professionals who maintain, support, and improve the lives of human beings is the focus of this Ecosystem.

Assembling curricular opportunities from PhilaU's capabilities and experiences in CSHLA, SCPS, CABE, and KCDEC this Ecosystem addresses the design of:

- **spaces** – eg. care facilities, ergonomically sound environments
- **objects** - eg. adaptive devices, furniture, athletic gear
- **services** - eg. health delivery modes, assessment services

to support health, wellness and human performance

When fully realized this Ecosystem will support new program areas like:

- MS in Design Studies: Integrative Health Design (IHD)
- Health Communications
- Orthotics and Prosthetics
- Experiential Ergonomics Concentration/Certificate/Grad Program
- Project Management for Health and Wellness Professionals
- Managing Health and Wellness Service Businesses
- Sports Apparel
- Human Performance protective gear
- New Graduate Certificate in IHD
- Additional Modules or Tracks in IHD for: MSID, Master’s Interior Architecture, MS in Construction Management, OTD, Midwifery, PA, DMM...

**Initial Launch (Pilot) Fall 2013: SCPS Certificate in IHD**

**First Program Academic Year 2014-2015: MS in Design Studies: IHD**
MS Design Studies: IHD responds to the demands of establishing and maintaining a career path.

Professionals in Architecture, Interior Design, and the Healthcare Professions are required to maintain their credentials through education. Specialization in the Design and Engineering professions requires specialized training. Career change often requires retraining.

This program responds to the growing need for health and human performance specialists in the design professions. It does not belong to any one school or college. It will be administered by an institute comprised of professionals and faculty drawn from the majors that make up the university.

No other university has the collection of majors and the ability to connect them that Philadelphia University has.
Masters of Science in Design Studies: Integrative Health Design

Undergrad Program >

• IHD Design Studies core + All IHD Electives + Capstone Project = MSDS:IHD

*Modified courses from MSID:
• *Skills and Methods for Design
• Health Systems and Policy Seminar
• Health Throughout the Lifespan
• *Design User Experience User-Centered Design
• Health Communications
• *Research & Design Process Methods

Continuing/Professional/Executive Education >

• Design background + CHSLA & SCPS IHD Electives + Capstone Project
  = MSDS:IHD or Certificate: IHD

• Health background + CABE & KCDEC IHD Electives + Capstone Project
  = MSDS:IHD or Certificate: IHD

HW-HPP Interdisciplinary Project
*Modified from MSID:
• *Capstone 1: Implementation Studio
• *Capstone 2: Development/Evaluation

Modified electives from: CHSLA, SCPS, CABE, KCDEC
Existing courses can be expanded and upgraded
Prerequisites realigned

Courses can use existing Faculty adding specialists or training as demand grows

Existing labs can be used workspaces added as demand grows
1- Identify Grants

2- Form Health and Wellness Innovation Institutes:

   Health Spaces Institute leveraging faculty backgrounds in care facilities and Aging to expose specific issues that become themes in our curricula.

   Health & Wellness Devices Institute Leverage the capabilities of Design and Engineering to work with Science and Health

   Wellness Institute for Personal Care Could be funded by Unilever. Based on OT – occupations for everyday living & incorporating design and built environment

   Universal Design Redevelopment Institute: Establish a think tank or ally with a think tank – to evolve or replace – Ron Mace’s 1997 work at NCState.

3- Activate Alumni network:

   We have alumni who are leaders in designing products, services & software for the healthcare industry

4- Pilot and Launch

   Let’s start the conversation