

BEVICA SCHOLARSHIP PROGRAMME

CURRICULUM

Introduction Package

1 - Universal design – Introduction to a design principle that challenges the idea of being human

Reference: Ryhl, Camilla, Eiriksson, Marie, Overby Sørensen, René (2021) Universal design – introduction to a design principle that challenges the idea of being human. Universal Design Hub – Bevica Fonden.

Format: Text (6 pages)

Keywords: Universal Design, 7 Principles, 8 Goals, History, Ron Mace

Description: This article introduces the concept of Universal Design – its origins, scientific context, and application. It introduces the 7 key principles and 8 goals of Universal Design and exemplifies how they might be addressed in different areas of society.

Link: https://universaldesignhub.dk/wp-content/uploads/Ryhl-C.-Eiriksson-M.-Overby-Soerensen-R.-2021-Universal-design_Eng.pdf

2 - Webinar (3) - Universal design: From vision to practice in everyday life in the Nordic countries

Reference: VIVE (2023) Webinar (3) - Universal design: From vision to practice in everyday life in the Nordic countries. Presentation by Camilla Ryhl: Universal Design and Human Diversity - a Danish Perspective (25:35 - 43:30).

Format: Video (18 minutes – Selected time span: 25:35 - 43:30)

Keywords: Universal Design, History, Danish Context, Leave No One Behind

Description: In this video, Research Director at the Bevica Foundation, Camilla Ryhl, provides a keynote speech, sharing experiences and reflections about the historical development and visions for the future development of universal design in Denmark. During her presentation, Camilla highlights the ambitions and initiatives in the Universal Design Hub – Bevica Foundation to proliferate the value-based term universal design to help fulfil the pledge Leave No One Behind from the 2030 Agenda for Sustainable Development.

Link: <https://www.vive.dk/da/arrangementer/2023/webinar-3-universal-design-from-vision-to-practice-in-everyday-life-in-the-nordic-countries/>

3 - Nothing About Us Without Us

Reference: Charlton, James (2000) Nothing About Us Without Us. In: Nothing About Us Without Us: Disability Oppression and Empowerment. Berkeley, CA: University of California Press. Chapter 1, pp. 3-18.

Format: Text (15 pages)

Keywords: Disability Rights Movement, Disability Oppression, Lived Experience, Organization of Empowerment, History

Description: This book chapter is the introduction to the landmark book on disability *Nothing About Us Without Us* written by disability rights activist James Charlton. The chapter touches briefly on topics concerning the disability rights movement, disability oppression, lived experiences, and disability as a social construction. Overall, the book provides a theoretical overview of disability oppression that shows the similarities to, and differences from, racism, sexism, and colonialism.

Link: Access may be retrieved from your educational library.

4 - Models of disability: A short introduction

Reference: Falster, Emil (2023) Models of disability: A short introduction. Lunch Bag Lecture. Universal Design Hub – Bevica Fonden.

Format: Video (7 minutes)

Keywords: Theory, Models of Disability, Impairment Effects, Barriers and Solutions

Description: In this video, Post.doc. at the Bevica Foundation, Emil Falster, discusses three different models of disability: the medical model, the social model, and the relational model. He argues how our understanding of terms such as disability and impairment effects how we understand the barriers and challenges that people with impairments face every day – and how these understandings ultimately generate the solutions we conceive to create equal opportunities for participation.

Link: <https://vimeo.com/792161632>

5 - Ableism: A short introduction

Reference: Falster, Emil (2024) Ableism: A short introduction. Lunch Bag Lecture. Universal Design Hub – Bevica Fonden.

Format: Video (8 minutes)

Keywords: Ableism, "The Normal Body", Discrimination – Structural, Institutional, and Social

Description: Presenting his book titled "Ableism - Power, Human Perspective, and the Myth of the Normal Body.", Emil Falster briefly explains what the concept of Ableism is all about. Emil presents how Ableism can be briefly defined as the discrimination that arises from the preference for the so to speak, "able-bodied", "neurotypical", "healthy" or "normal" people. Ableism is the discrimination that occurs when we systematically favour "the normal". And as emphasised by Emil, this discrimination concretely manifests in a range of structural, institutional, and social frameworks and conditions which are created and designed for the "normal body" in our society.

Link: <https://vimeo.com/995011221>

SUPPLEMENTARY READINGS – INTRODUCTION PACKAGE

Frandsen, Anne Kathrine; Bonfils, Inge Storgaard; Olsen, Leif (2024) Universal design allows everyone to take part. Introduction Chapter in Universal design: Cross-disciplinary perspectives in theory and practice. Aalborg Universitetsforlag, pp. 11-32.

Csillag, S., Svastics, C., Hidegh, A. L., & Győri, Z. (2022) Fighting shadows? The concept and emergence of ableism in society and at the workplace. Vezetéstudomány / Budapest Management Review. Vol. 53 No. 11, pp. 16-28.

DTU - Skylab (2024) Universal Design Guide. <https://universaldesignguide.com/>

Universal Design

1 - Universal design

Reference: Ryhl, Camilla (2022) Universal design. Universal Design Hub – Bevica Fonden.

Format: Video (3 minutes)

Keywords: Universal Design, History, Inclusion, Inclusive design, Design for all

Description: This video briefly summarizes the fundamentals of Universal Design. It examines the applicability of Universal Design and how it encompasses all aspects of our life. Ultimately, Universal Design is a value-based design principle that ensures equal and inclusive solutions for all – regardless of abilities.

Link: <https://universaldesignhub.dk/universal-design/>

2 - Universal design: An evolving paradigm

Reference: Ostroff, Elaine (2010) Universal design: an evolving paradigm. In: Universal Design Handbook. Preiser, Wolfgang & Ostroff, Elaine (eds.) New York: McGraw-Hill. Chapter 1, pp. 34-42.

Format: Text (10 pages)

Keywords: Universal Design, Convention on the Rights of Persons with Disabilities (CRPD), Historical and Cultural perspective

Description: Elaine Ostroff introduces Universal Design as an evolving paradigm and offers a historical and cultural perspective by examining Universal Design in different contexts such as Universal Design and Education, Universal Design and Business, Universal Design and Society.

Link: Access may be retrieved from your educational library.

3 - Per-Olof Hedvall on Universal Design

Reference: Hedvall, Per-Olof (2024) Universal design. Universal Design Hub – Bevica Fonden.

Format: Video (5 minutes)

Keywords: Universal Design, Accessibility, Usability, UN Convention on the Rights of People with Disability (CRPD), Swedish Context

Description: In this video, Professor of Design at Mid Sweden University, Per-Olof Hedvall, briefly argues how we need to work with accessibility, usability and universal design to raise awareness of what is important for whom, who can go where, do what, and contribute to which areas in society. Moreover, Per-Olof stresses how we need to seek out the variation of users, the outer edges of use, and situations of users. This needs to be done while actively asking questions - not only about who is present; who is here but struggles; but also who is absent, and why the so called non-users often are forgotten or left out.

Link: <https://vimeo.com/1034191107>

4 - What is Universal Design?

Reference: Steinfeld, Ed & Maisel, Jordana (2012) What is Universal Design. University at Buffalo – Center for Inclusive Design and Environmental Access (IDEA).

Format: Text (8 pages)

Keywords: Universal Design, History, 7 Principles, 8 Goals, Overview of Universal Design

Description: On this webpage, Center for Inclusive Design and Environmental Access (IDEA) at University of Buffalo shortly describes the concept of Universal Design and its historical context and 7 principles, which were added in 1997 to clarify the scope of Universal Design. In addition, the webpage briefly exemplifies the 8 Goals of Universal Design developed by Ed Steinfeld and Jordana Maisel in 2012 to expand the conceptual framework of Universal Design beyond usability to include social participation and health, acknowledging the role of context in developing realistic applications.

Link: <https://idea.ap.buffalo.edu/about/universal-design/>

5 - Accessibility, usability and universal design positioning and definition of concepts describing person-environment relationships

Reference: Iwarsson, Susanne & Ståhl, Agneta (2003) Accessibility, usability and universal design positioning and definition of concepts describing person-environment relationships, *Disability & Rehabilitation*, 25:2, 57-66.

Format: Text (9 pages)

Keywords: Accessibility, Usability, Method, Universal Design

Description: This paper introduces an instrumental, three-step definition to accessibility, emphasising that accessibility includes personal as well as environmental components. Proposing the introduction of an activity component, accessibility is replaced by a more complex term, usability. Universal Design is highlighted as a more process-oriented but less stigmatising concept.

Link: <https://pubmed.ncbi.nlm.nih.gov/12554380/>

6 - Universal Design and disability: An interdisciplinary perspective

Reference: Lid, Inger Marie (2013) Universal Design and disability: an interdisciplinary perspective. *Disability and Rehabilitation*, 36:16, 1344-1349.

Format: Text (6 pages)

Keywords: Interdisciplinary Field of Knowledge, Convention on the Rights of Persons with Disabilities (CRPD), Human Plurality

Description: This is a theoretical paper, which discusses the understanding of Universal Design as an interdisciplinary theme as well as the significance of Universal Design in research and teaching. The paper builds on literature and focuses on how to recognise Universal Design in interdisciplinary contexts.

Link: <https://doi.org/10.3109/09638288.2014.931472>

SUPPLEMENTARY READINGS – UNIVERSAL DESIGN

Hedvall, Per-Olof; Price, Margaret; Keller, Johnna; Ericsson, Stina (2022) Towards 3rd generation universal design: Exploring nonclusive design. *Studies in Health Technology and Informatics*.

Hamraie, Aimi (2013) Designing Collective Access: A Feminist Disability Theory of Universal Design. *Disability Studies Quarterly (DSQ)*. Vol. 33 No. 4 (2013): Special Issue: Improving Feminist Philosophy and Theory by Taking Account of Disability.

Story, Molly (2010) Principles of Universal Design. *Universal Design Handbook*, Edited by: Preiser, Wolfgang & Smith, Korydon. New York: McGraw-Hill. Chapter 4, pp. 58-67.

Center for Independent Living - Berkeley (2024) The 7 Principles of Universal Design. <https://www.youtube.com/watch?v=G-tHuD7R8cs>

Story, M.; Mueller, J.; Mace, R. (1998) *The Universal Design File: Designing for People of All Ages and Abilities*. North Carolina State Univ., Raleigh. Center for Universal Design.

Froyen, Hubert; Verdonck, Evelien; De Meester, Dirk; Heylighen, Ann (2009) Mapping and documenting conflicts between Users and Built Environments. Conference: Include 2009.

Gissens, David (2023) *The Architecture of Disability: Buildings, Cities, and Landscapes beyond Access*. University Of Minnesota Press.

Aslaksen, Finn; Bergh, Steinar; Bringa, Olav Rand; Heggem, Edel Kristin (1997) *Universal Design - Planning and Design for All*. The Norwegian State Council on Disability.

Erdtman, E.; Rassmus-Gröhn, K.; Hedvall, P.-O. (2021) Universal Design as Guiding, Striving and Unifying: A Qualitative Study about how Universal Design is Understood, Practised and Realised in Contemporary Sweden. *Scandinavian Journal of Disability Research*, 23(1), 158–168.

Institut for Blinde og Svagsynede (2022) *Blind Lyd - Podcast: 1. Nordisk kongres i Synspædagogik: Universelt design*. <https://www.podbean.com/media/share/pb-65mkw-12dad45>

Sarah Houbolt (2017) TEDxSidney: Designing for Function and Universal Access. <https://www.youtube.com/watch?v=DRWgQrd7y2c>

Robier, Hannes (2024) Human-Centered ISO Standards. <https://www.linkedin.com/pulse/human-centered-iso-norms-hannes-robier-qdhzc/?trackingId=z9GGJjQnSFivYyLFM9rybw%3D%3>

Being Human

1 - Understanding Disability

Reference: Shakespeare, Thomas (2018) Understanding Disability. In: Disability: the basics. Routledge. Chapter 1.

Format: Text (24 pages)

Keywords: Understanding Disability, Disability Across Time and Place, Lived Experiences

Description: *Disability: the basics* is an introduction to disability as a multi-dimensional concept and explores the historical, social, environmental, economic, and legal factors which effect experiences of people living with impairments in modern-day society. It offers an understanding of the lived experiences of disabled people and underline continuing gaps and barriers in social responses to the challenge of disability.

Link: Access may be retrieved from your educational library.

2 - The Myth of Average

Reference: Rose, Todd (2013) The Myth of Average: Todd Rose at TEDxSonomaCounty.

Format: Video (18 minutes)

Keywords: One-dimensional metrics, Jagged size profile, Learning environments, Technology, Talent

Description: In this TED Talk, Todd Rose argues that if you design for the average sized person, you design for nobody. According to Rose we all have "a jagged size profile", meaning that our body dimensions such as height, weight and waist are not the same on every dimension. Ultimately, Rose argues how we ought to ban the average and generate designs that accommodate for the edges of dimensions.

Link: <https://www.youtube.com/watch?v=4eBmyttcfU4>

3 - Disability as a human condition discussed in a theological perspective

Reference: Lid, Inger Marie (2012) Disability as a human condition discussed in a theological perspective. *Diaconia. Journal for the Study of Christian Social Practice*. Vol. 3.

Format: Text (14 pages)

Keywords: Understanding Disability, Disability Across Time and Place, Lived Experiences, Law, Politics

Description: This article discusses the understanding of disability as a notion of human diversity that includes disability as a human condition. From a disability studies perspective, a medical understanding of disability has been criticised for the absence of disabling structures in society. Lid argues that inclusive concepts of humanity must guide law and politics.

Link: <http://dx.doi.org/10.13109/diac.2012.3.2.158>

4 - Doing Dis/ability and Architecture Differently?

Reference: Boys, Jos (2016) Doing Dis/ability and Architecture Differently? AA School of Architecture.

Format: Video (1 hour 28 minutes)

Keywords: Perspectives on disability, Architecture, Gender, Understanding of normal

Description: In this video, Jos Boys discusses what can happen to architecture and its practices when 'normal' (and normative) assumptions about disability and ability are creatively and critically challenged. The video investigates our perceptions of normalcy, disability, and ability in the context of architecture.

Link: <https://www.youtube.com/watch?v=D9STKEmiMe0>

5 - Crip Camp

Reference: Crip Camp (2020) Higher Ground Productions.

Format: Video (1 hour 46 minutes)

Keywords: Discrimination, Disability Rights Movement, Activism, Empowerment, History

Description: In the early 1970s, teenagers with disabilities faced a future shaped by isolation, discrimination, and institutionalization. This movie tells the story about one group of disabled young people and their journey to activism and adulthood, and in doing so, provides an opportunity for all to delve into the rich and complicated history of disability activism, culture, and history.

Link: <https://www.youtube.com/watch?v=OFS8SpwioZ4>

SUPPLEMENTARY READINGS – BEING HUMAN

Overby, René S.; Falster, Emil (2024) The Human Body in Architectural Theory and Practice. ARCH24 Proceedings. <https://ebooks.iospress.nl/doi/10.3233/SHTI240935>

Lid, Inger Marie; Steinfeld, Edward; Rembis, Michael (2023) Rethinking Disability and Human Rights: Participation, Equality and Citizenship

Wong, Alice (2024) Disability Intimacy: Essays on Love, Care, and Desire. Penguin Random House.

Shakespeare, Tom (2022) Models of disability (with a side order of The Life of Brian). <https://www.youtube.com/watch?v=oAHnKutOkYI>

Lingsom, Susan (2012) Public space and impairment: an introspective case study of disabling and enabling experiences. Scandinavian Journal of Disability Research. Volume 14, 2012 - Issue 4.

Goodley, Dan (2017) Beginnings. Chapter 1. In: Disability studies: An interdisciplinary introduction. Sage.

Wolbring, Gregor (2008) The politics of ableism. Development, Vol. 51, Issue 2, pp. 252-258.

Hendren, Sara (2020) What Can a Body Do? How We Meet the Built World. Riverhead Books.

Taylor, Sunaura (2017) Beasts of Burden: Animal and Disability Liberation. The New Press.

EU - the High-Level Expert Group on AI (2019) Ethics Guidelines for Trustworthy Artificial Intelligence from the High-Level Expert Group on AI. <https://digital-strategy.ec.europa.eu/en/library/ethics-guidelines-trustworthy-ai>

Leave No One Behind

1 - Universal Design and Leave No One Behind

Reference: Ryhl, Camilla (2022) Universal design and Leave No One Behind. Universal Design Hub – Bevica Fonden.

Format: Video (14 minutes)

Keywords: Concept, History, View of humanity, Sustainable Development Goals, Disability

Description: This video is an introduction to the concept of Universal Design. It explores the history of the concept, provides examples on its application and clarifies how Universal Design can work as a lever for the UN Sustainable Development Goals.

Link: <https://universaldesignhub.dk/lunch-bag-lecture-universal-design-and-leave-no-one-behind/>

2 - Leave No One Behind

Reference: United Nations (2022) Leave No One Behind

Format: Webpage (1 page)

Keywords: Pledge, Commitment, Responsibility, Reach the furthest behind first

Description: This webpage documents how the 193 United Nation Member States of the 2030 Agenda have committed to Leave No One Behind in their implementation of the SDGs. Moreover, it stresses how member states will “endeavour to reach the furthest behind first” from an essential recognition of how “the dignity of the human person is fundamental”.

Link: <https://www.un.org/en/desa/leaving-no-one-behind>

3 - Universal Design, Equality and Accessibility

Reference: Lawson, Anna (2024) Universal Design, Equality and Accessibility. Keynote Speech – UD2024 Conference.

Format: Video (34 minutes – Selected time span: 00:10:06 – 00:40:40)

Keywords: Universal Design, Human Rights, CRPD, Equality, Accessibility

Description: In this keynote speech, Professor of Law, Anna Lawson showcases how Universal Design is situated in the international human rights framework, and an obligation in the UN Convention on the Rights of Persons with Disability. Ultimately, Lawson argues how Universal Design is embedded in and a pre-condition for the fulfilment of human rights.

Link: <https://www.regjeringen.no/no/aktuelt/ud2024-internasjonalt-konferanse-om-universell-utforming/id3074304/>

4 - Universal Design and the 2030 Agenda for Sustainable Development

Reference: Ono, Masumi (2024) Universal Design and the 2030 Agenda for Sustainable Development. Keynote Speech – UD2024 Conference.

Format: Video (27 minutes – Selected time span: 01:18:15 – 01:45:20)

Keywords: Universal Design, Sustainable Development Goals, 2030 Agenda, Social Inclusion

Description: In this keynote speech, Chief of Social Inclusion and Participation Branch in the UN Department for Economic and Social Affairs, Masumi Ono argues how Universal Design is important for the 2030 Agenda and vice versa. According to Masumi Ono, universal design principles, if embedded in policy making, can offer an effective approach towards reducing inequalities, promoting social inclusion and insuring accessibility at local, national and global levels.

Link: <https://www.regjeringen.no/no/aktuelt/ud2024-internasjonalt-konferanse-om-universell-utforming/id3074304/>

5 - SDGs and Universal Design

Reference: Wandel, Jens (2022) SDGs and Universal Design. Universal Design Hub – Bevica Fonden.

Format: Video (18 minutes)

Keywords: UN, Sustainable development, Sustainable Development Goals, Human agency, Disability

Description: In this video, the 17 Sustainable Development Goals are broken down into 4 aspects of our lives. The video discusses sustainability, Universal Design and the Leave No One Behind agenda, and how they are all connected.

Link: <https://universaldesignhub.dk/sdgs-and-universal-design/>

SUPPLEMENTARY READINGS – LEAVE NO ONE BEHIND

UNDP (2018) What does it mean to leave no one behind? A UNPD discussion paper and framework for implementation. <https://www.undp.org/library/what-does-it-mean-leave-no-one-behind>

United Nations (2022) The 17 Goals. <https://sdgs.un.org/goals>

United Nations (2024) SDGs and Me. <https://ec.europa.eu/eurostat/cache/visualisations/sdgs/>

The World Bank (2022) Disability Inclusion. <https://www.worldbank.org/en/topic/disability#1>

WHO (2023) Disability. <https://www.who.int/news-room/fact-sheets/detail/disability-and-health>

Vavik, T and Keitsch, M. (2010) Exploring Relationships Between Universal Design and Social Sustainable Development: Some Methodological Aspects to the Debate on the Sciences of Sustainability. <https://onlinelibrary.wiley.com/doi/abs/10.1002/sd.480>

Abualghaib, Ola; Groce, Nora; Simeu, Natalie; Carew, Mark T.; Mont, Daniel (2019) Making Visible the Invisible: Why Disability-Disaggregated Data is Vital to “Leave No-One Behind”. Sustainability 2019, 11(11), 3091.

Ericsson, Stina; Wojahn, Daniel; Sandström, Ida; Hedvall, Per-Olof (2020) Language that Supports Sustainable Development: How to Write about People in Universal Design Policy. Sustainability 2020, 12(22), 9561.

UN Sustainable Development Group (2022) Operationalizing Leaving No One Behind. <https://unsdg.un.org/resources/leaving-no-one-behind-unsdg-operational-guide-un-country-teams>