九十四學年第二學期設計學研究所資格考試題

考科：設計文獻評論

<u>請任選 4 篇論文作答，每篇各 25 分，總分 100 分。</u>

Read the following articles very carefully and write down your comments.

Your comments must be made about:

a. the significance of the main issues of the studies,

b. the relevance and soundness of theories (or models) and methodologies applied to the studies,

c. the collection and analysis of data and reasoning of rationale for the studies,

d. the implication of the studies to the **design research**, and

e. the implication to the shifting of **design paradigm**.

1. Kruger, C, and Cross, N., 2006, "Solution driven versus problem driven design: strategies and outcomes" *Design Studies*, Vol. 27, Issue 5, pp. 527-548

2. Thomas, A., 2006, "Design, Poverty, and Sustainable Development" *Design Issues*, Vol. 22, Issue 4, pp.54-65

3. Bonsiepe, G., 2006, "Design and Democracy" *Design Issues*, Vol. 22, Issue 2, pp.27-34

4. Lim,Y.K., Sato, K., 2006, "Describing multiple aspects of use situation: applications of Design Information Framework (DIF) to scenario development" *Design Studies*, Vol. 27, Issue 1, pp.57-76

5. Redström, J., 2006, "Towards user design? On the shift from object to user as the subject of design" *Design Studies*, Vol. 27, Issue 2, pp.123-139

6. Giaccardi, E., 2006, "Collective Storytelling and Social Creativity in the Virtual Museum: A Case Study" *Design Issues*, Vol. 22, Issue 3, pp. 29-41

7. Julier, G., 2006, "From Visual Culture to Design Culture" *Design Issues*, Vol. 22, Issue 1, pp.64-76

九十五學年第二學期設計學研究所資格考試題

考科：設計文獻評論

<u>請任選 4 篇論文作答，每篇各 25 分，總分 100 分。</u>

Read the following articles very carefully and write down your comments.
Your comments must be made about:
a. the significance of the main issues of the studies,
b. the relevance and soundness of theories (or models) and methodologies applied to the studies,
c. the collection and analysis of data and reasoning of rationale for the studies,
d. the implication of the studies to the design research, and
e. the implication to the shifting of design paradigm.

1. Kruger, C, and Cross, N., 2006, "Solution driven versus problem driven design: strategies and outcomes" *Design Studies*, Vol. 27, Issue 5, pp. 527-548

2. Thomas, A., 2006, "Design, Poverty, and Sustainable Development" *Design Issues*, Vol. 22, Issue 4, pp.54-65

3. Bonsiepe, G., 2006, "Design and Democracy" *Design Issues*, Vol. 22, Issue 2, pp.27-34 .

4. Lim,Y.K., Sato, K., 2006, "Describing multiple aspects of use situation: applications of Design Information Framework (DIF) to scenario development" *Design Studies*, Vol. 27, Issue 1, pp.57-76

5. Redström, J., 2006, "Towards user design? On the shift from object to user as the subject of design" *Design Studies*, Vol. 27, Issue 2, pp.123-139

6. Giaccardi, E., 2006, "Collective Storytelling and Social Creativity in the Virtual Museum: A Case Study" *Design Issues*, Vol.22, Issue 3, pp. 29-41

7. Julier, G., 2006, "From Visual Culture to Design Culture" *Design Issues*, Vol. 22, Issue 1, pp.64-76

九十六學年第一學期設計學研究所資格考試題

考科：<u>設計文獻評論</u>

<u>請任選 4 篇論文，分別說明各篇論文的主旨、綱要，並加以評論；每篇各 25 分，總分 100 分。</u>

1. Pedgley, O.,Wormald, P., "Integration of Design Projects within a Ph.D." *Design Issues*, Vol. 23, No. 3, pp. 70-85

2. Menezes, A., Lawson, B., "How designers perceive sketches" *Design Studies*, Vol.27, No.5, pp. 571-585

3. Stones, C., Cassidy, T., "Comparing synthesis strategies of novice graphic designers using digital and traditional design tools" *Design Studies*, Vol. 28, No. 1, pp. 59-72

4. Shih, S. G., Hu, T. P., Chen, C. N., "A game theory-based approach to the analysis of cooperative learning in design studios" *Design Studies*, Vol. 27, No. 6, pp. 711-722

5. Ingram, J., Shove, E., Watson, M., "Products and Practices: Selected Concepts from Science and Technology Studies and from Social Theories of Consumption and Practice1" *Design Issues*, Vol. 23, No. 2, pp. 3-16

6. Carroll, J. M., Rosson, M. B., "Participatory design in community informatics" *Design Studies*, Vol. 28, No. 3, pp. 243-261

7. Thomas, A., "Design, Poverty, and Sustainable Development" *Design Issues*, Vol. 22, No. 4, pp. 54-65

九十七學年第二學期設計學研究所資格考試題

考科：<u>設計文獻評論</u>

<u>請任選 4 篇論文，分別說明各篇論文的主旨、綱要，並加以評論；每篇各</u>
<u>25 分，總分 100 分。</u>

1. 『Design—Indicating Through Signs』 (Design Issues: Volume 24, Number 3, pp. 30-45)

2. 『Focus on the learning styles of freshman design students』 (Design Studies: Volume 29, Number 3, pp. 254-266)

3. 『Barriers and enablers for creating shared understanding in co-design projects』 (Design Studies: Volume 29, Number 4, pp. 369-386)

4. 『New Design Knowledge』 (Design Studies: Volume 30, Number 1, pp. 4-12)

5. 『The Policy of Design: A Capabilities Approach』 (Design Issues: Volume 24, Number 4, pp. 76-87)

6. 『Surprise As a Design Strategy』 (Design Issues: Volume 24, Number 2, pp. 28-38)

7. 『Design as communication: exploring the validity and utility of relating intention to interpretation』 (Design Studies: Volume 29, Number 5, pp. 425-457)

九十八學年第一學期設計學研究所資格考試題

考科：<u>設計文獻評論</u>

<u>請任選 4 篇論文，分別說明各篇論文的主旨、綱要，並加以評論；每篇各 25 分，總分 100 分。</u>

1. Gavin Melles, 2009, **Global perspectives on structured research training in doctorates of design-what do we value?** Design Studies, Vol. 30, Issue 3

2. Mohammad Razzaghi, Mariano Ramirez Jr. and Robert Zehner, 2009, **Cultural patterns in product design ideas: comparisons between Australian and Iranian student concepts,** Design Studies, Vol. 30, Issue 4

3. Turkka Keinonen, 2009, **Immediate and Remote Design of Complex Environments,** Design Issues, Vol. 25, Issues 2

4. Karen Fiss, 2009, **Design in a Global Context: Envisioning Postcolonial and Transnational Possibilities,** Design Issues Vol. 25. Issues 3

5. David Wang and Ali O. Ilhan, 2009, **Holding Creativity Together: A Sociological Theory of the Design Professions,** Design Issues, Vol. 25, Issues 1

6. Zafer Bilda, Ernest Edmonds and Linda Candy, 2008, **Designing for creative engagement**, Design Studies, Vol. 29, Issues 6

7. Linden J. Ball and Bo T. Christensen, 2009, **Analogical reasoning and mental simulation in design: two strategies linked to uncertainty resolution**, Design Studies, Vol 30, Issues 2

九十九學年第一學期設計學研究所資格考試題

考科：<u>設計文獻評論</u>

<u>請任選 4 篇論文，分別說明各篇論文的主旨、綱要，並加以評論；每篇各 25 分，總分 100 分。</u>

1. Jonathan R. A. Maier, Georges M. Fadel, and Dina G. Battisto, 2009, **An Affordance-based Approach to Architectural Theory, Design, and Practice,** Design Studies, Vol. 30, Issue 4.

2. Debra Lilley, 2009, **Design for Sustainable Behavior: Strategies and Perceptions,** Design Studies, Vol. 30, Issue 6.

3. Nathan Crilly, 2010, **The Structure of Design Revolutions: Kuhnian Paradigm Shifts in Creative Problem Solving,** Design Issues, Vol. 26, Issues 1.

4. Ilpo Koskinen, 2009, **Design Districts,** Design Issues, Vol. 25, Issues 4.

5. Eui-Chul Jung and Keiichi Sato, 2009, **Methodology for context-sensitive system design by mapping internal contexts into visualization mechanisms,** Design Studies, Vol. 31, Issues 1.

6. Mads Nygaard Folkmann, 2010, **Evaluating Aesthetics in Design: A Phenomenological Approach,** Design Issues, Vol. 26, Issues 1.

7. Julka Almquist and Julia Lupton, 2009, **Affording Meaning: Design-Oriented Research from the Humanities and Social Sciences,** Design Issues, Vol. 26, Issues 1.

100 學年第一學期設計學研究所資格考試題

考科：<u>設計文獻評論</u>

<u>請任選 4 篇論文，分別說明各篇論文的主旨、綱要，並加以評論；每篇各 25 分，總分 100 分。</u>

1. Victor Margolin, 2010, **Doctoral Education in Design: Problems and Prospects**, Design Issues, Vol. 26, Issue 3.

2. Jan van Toorn, 2010, **A Passion for the Real,** Design Issues, Vol. 26, Issue 4.

3. Teal Triggs, 2011, **Graphic Design History: Past, Present, and Future,** Design Issues, Vol. 27, Issue 1.

4. Leong K. Chan, 2010, **Visualizing Multi-Racialism in Singapore: Graphic Design as a Tool for Ideology and Policy in Nation Building,** Design Issues, Vol. 27, Issue 1.

5. Carlos Teixeira, 2010, **The entrepreneurial design curriculum: Design-based learning for knowledge-based economies**, Design Studies, Vol. 31, Issue 4.

6. Daniel Collado-Ruiza and Hesamedin Ostad-Ahmad-Ghorabi, 2010, **Influence of environmental information on creativity,** Design Studies, Vol. 31, Issue 5.

7. Phil Turner and Susan Turner, 2011, **Is stereotyping inevitable when designing with personas?** Design Studies, Vol. 32, Issue 1.

101 學年度第 1 學期設計學研究所資格考試題

考科：**設計文獻評論**

請任選 4 篇論文，分別說明各篇論文的主旨、綱要，並加以評論；每篇各 25 分，總分 100 分。

說明：1. 本考科共分為三大部分，請依序作答於設計文獻評論（一）、設計文獻評論（二）、設計文獻評論（三）的答案卷上。每部分至少要選擇一題回答，其中一部分則要選擇兩題回答，總共為 4 題。

2. 每部分各佔總成績的三分之一；各部分先以 100 分計，再計算其平均分數，即為本考科成績。

【第一部分試題】

設計文獻評論（一）：總分 100 分。

(請在答案卷上作答，並標示題號)

1. Per Galle, 2011, **Foundational and Instrumental Design Theory,** Design Issues, Vol. 27, Issue 4.

2. Anthony Crabbe, 2012, **Three Strategies for Sustainable Design in the Developing World,** Design Issues, Vol. 28, Issue 2.

3. Vishal Singh and Ning Gu, 2012, **Towards an Integrated Generative Design Framework,** Design Studies, Vol. 33, Issues 2.

【第二部分試題】

設計文獻評論（二）：本試題總分 100 分。

(請在答案卷上作答，並標示題號)

1. Marc Steen, 2012, **Human-Centered Design as a Fragile Encounter,** Design Issues, Vol. 28, Issue 1.

2. Udo Kannengiesser and John S. Gero, 2012, **A Process Framework of Affordances in Design,** Design Issues, Vol. 28, Issue 1.

3. Kakee Scott, Conny Bakker and Jaco Quist, 2012, **Designing change by living change,** Design Studies, Vol. 33, Issues 3.

【第三部分試題】

設計文獻評論（三）：總分 100 分。

(請在答案卷上作答，並標示題號)

1. Norman W. Sheehan, 2011, **Indigenous Knowledge and Respectful Design: An Evidence-Based Approach,** Design Issues, Vol. 27, Issue 4.

2. Dirk Snelders, Kaj P. N. Morel and Pieter Havermans, 2011, **The cultural adaptation of web design to local industry styles: A comparative study,** Design Studies, Vol. 32, Issue 5.

3. Kees Dorst, 2011, **The core of 'design thinking' and its application,** Design Studies, Vol. 32, Issues 6.

102學年度第1學期設計學研究所資格考試題

考科：**設計文獻評論**

請任選 4 篇論文，分別說明各篇論文的主旨、綱要，並加以評論；每篇各 25 分，總分 100 分。

說明：1. 本考科共分為二大部分，請依序作答於設計文獻評論（一）、設計文獻評論（二）的答案卷上。每部分選擇兩題回答，總共為 4 題。
 2. 每部分各佔總成績的二分之一；各部分先以 100 分計，再計算其平均分數，即為本考科成績。

【第一部分試題】

設計文獻評論（一）：總分 100 分。

(請在答案卷上作答，並標示題號)

---

1. Björgvinsson, E; Ehn, P; Hillgren, P-A., 2012, **Design Things and Design Thinking-Contemporary Participatory Design Challenges,** Design Issues, Vol. 28, Issue 3.

2. Pieter Pauwels, Ronald De Meyer, Jan Van Campenhout, 2013, **Design Thinking Support-Information Systems Versus Reasoning,** Design Issues, Vol. 29, Issue 2.

3. Jacqualyn L. Blizzard, Leidy E. Klotz, 2012, **A framework for sustainable whole systems design,** Design Studies, Vol. 33, Issues 5.

4. Tua A. Björklund, 2013, **Initial mental representations of design problem-Differences between experts and novices,** Design Studies, Vol. 34, Issues 2.

【第二部分試題】

設計文獻評論（二）：本試題總分 100 分。

(請在答案卷上作答，並標示題號)

1. Fenando Secomandi, Derk Snelders, 2013, **Interface Design in Service: A Postphenomenological Approach**, Design Issues, Vol.29, Issue 1.

2. Marc Steen, 2013, **Co-Design as a Process of Joint Inquiry and Imagination**, Design Issues, Vol.29, Issue 2.

3. Ann Heylighen, Matteo Bianchin, 2013, **How does inclusive design relate to good design-Designing as a deliberative enterprise,** Design Studies, Vol. 34, Issues 1.

4. Panayiotis Koutsabasis, Spyros Vosinakis, Katerina Malisoba, Nikos Paparounas, 2012, **On the value of Virtual Worlds for collaborative design**, Design Studies, Vol.33, Issue 4.

設計文獻評論（二）：本試題總分 100 分。

(請在答案卷上作答，並標示題號)

103 學年度第 1 學期設計學研究所資格考試題

考科：**設計文獻評論**

<u>請任選 4 篇論文，分別說明各篇論文的主旨、綱要，並加以評論；每篇各 25 分</u>，
總分 100 分。

說明：1.本考科共分為二大部分，請依序作答於設計文獻評論（一）、設計文獻評論（二）的
答案卷上。每部分選擇兩題回答，總共為 4 題。
2.每部分各佔總成績的二分之一；各部分先以 100 分計，再計算其平均分數，即為本
考科成績。

【第一部分試題】

設計文獻評論（一）：總分 100 分。

(請在答案卷上作答，並標示題號)

1. Anthony Crabbe, 2013, **Reconsidering the Form and Function Relationship in Artificial Objects**, Design Issues, Vol. 29, Issue 4.

2. Francesco Zurlo, Cabirio Cautela, 2014, **Design Strategies in Different Narrative Frames**, Design Issues, Vol. 30, Issue 1.

3. Yeonjoo Oh, Suguru Ishizaki, Mark D. Gross, Ellen Yi-Luen Do, 2013, **A Theoretical Framework of Design Critiquing in Architecture Studios**, Design Studies, Vol. 34, Issues 3.

4. Forest Flager, David Jason Gerber, Ben Kallman, 2014, **Measuring the Impact of Scale and Coupling on Solution Quality for Building Design Problems**, Design Studies, Vol. 35, Issues 2.

設計文獻評論（二）：本試題總分 100 分。

(請在答案卷上作答，並標示題號)

---

1. Ozenc, F. K., 2014, **Modes of Transitions: Designing Interactive Products for Harmony and Well-being,** Design Issues, Vol.30, Issue 2.

2. Anusas, M., & Ingold, T., 2013, **Designing Environmental Relations: From Opacity to Textility**, Design Issues, Vol.29, Issue 4.

3. Pucillo, F., & Cascini, G., 2014, **A Framework for User Experience, Needs and Affordances,** Design Studies, Vol.35, Issue 2.

4. Dong, A., Sarkar, S., Nichols, C., & Kvan, T., 2013, **The Capability Approach as A Framework for the Assessment of Policies toward Civic Engagement in Design,** Design Studies, Vol.34, Issue 3.

設計文獻評論（二）

105 學年度第 1 學期設計學研究所資格考試題

考科：**設計文獻評論(正題)**

請任選 4 篇論文，分別說明各篇論文的主旨、綱要，並加以評論；每篇各 25 分，總分 100 分。

說明：1. 本考科共分為二大部分，請依序作答於設計文獻評論（一）、設計文獻評論（二）的答案卷上。每部分選擇兩題回答，總共為 4 題。

2. 每部分各佔總成績的二分之一。

【第一部分試題】

設計文獻評論（一）：選擇兩題回答，每題 25 分，總分 50 分。

(請在答案卷上作答，並標示題號)

---

1. Patrick Keith Stacey, Bruce S. Tether (2015). **"Designing emotion-centred Product Service Systems: The case of a cancer care facility."** *Design Studies* (Volume 40, September): 85-118.

2. Aykut Coskun, John Zimmerman, Cigdem Erbug (2015). **"Promoting sustainability through behavior change: A review."** *Design Studies* (Volume 41, November): 183-204.

3. Olufunmilola Atilola, Megan Tomko, Julie S. Linsey (2016). **"The effects of representation on idea generation and design fixation: A study comparing sketches and function trees."** *Design Studies* (Volume 42, January): 110-136.

4. Burak Ercan and Soofia Tahira Elias-Ozkan (2015). **"Performance-based parametric design explorations: A method for generating appropriate building components"** *Design Studies* (Volume 38, May): 33-53.

設計文獻評論（二）: 選擇兩題回答，每題 25 分，總分 50 分。

(請在答案卷上作答，並標示題號)

1. Emily Kennedy, Daphne Fecheyr-Lippens, Bor-Kai Hsiung, Peter H. Niewiarowski, Matthew Kolodziej (2015). "**Biomimicry: A Path to Sustainable Innovation.**" *Design Issues* (Volume 31, Number 3): 66-73.

2. Nassim JafariNaimi, Lisa Nathan, Ian Hargraves (2015). "**Values as Hypotheses: Design, Inquiry, and the Service of Values**." *Design Issues* (Volume 31, Number 4): 91-104.

3. Francesco Pucillo, Niccolò Becattini, Gaetano Cascini (2016). "**A UX Model for the Communication of Experience Affordances**" *Design Issues* (Volume 32, Number 2): 3–18.

4. James T. Wang (2015). "**To Make or to Create? What Should Students of Design be Taught?** " *Design Issues* (Volume 31, Number 3): 3–15.

106 學年度第 1 學期設計學研究所資格考試題

考科：**設計文獻評論**

本考科共分為二大部分，每一部分請任選 2 篇論文，分別說明各篇論文的主旨、綱要，並加以評論；每篇各 25 分，總分 100 分。

說明：1. 本考科共分為二大部分，請依序作答於設計文獻評論（一）、設計文獻評論（二）的答案卷上。每部分選擇兩題回答，總共為 4 題。
　　　2. 每部分各佔總成績的二分之一。

【第一部分試題】

設計文獻評論（一）: 選擇兩題回答，每題 25 分，總分 50 分。

(請在答案卷上作答，並標示題號)

---

1. Dankl, K. (2017). **Design age: Towards a participatory transformation of images of ageing.** *Design Studies, 48, 30-42.*

2. Eppler, M. J., & Kernbach, S. (2016). **Dynagrams: Enhancing design thinking through dynamic diagrams.** *Design Studies, 47, 91-117*

3. Steen, M. (2016). **Organizing Design-for-Wellbeing Projects: Using the Capability Approach.** *Design Issues, 32(4), 4-15.*

4. Forlano, L. (2016). **Decentering the human in the design of collaborative cities.** *Design Issues, 32(3), 42-54.*

【第二部分試題】

設計文獻評論（二）：選擇兩題回答，每題 25 分，總分 50 分。

(請在答案卷上作答，並標示題號)

---

1. Cory R.Schaffhausen, Timothy M.Kowalewski (2016). **Assessing quality of unmet user needs: Effects of need statement characteristics.** *Design Studies 44: 1-27.*

2. TomásDorta, GôkçeKinayoglu.SanaBoudhraâ (2016). **A new representational ecosystem for design teaching in the studio.** *Design Studies 47: 164-186.*

3. Koskinen, I. (2016). **Agonistic, Convivial, and Conceptual Aesthetics in New Social Design.** *Design Issues, 32(3), 18-29.*

4. Stuart Reeves, Murray Goulden,. Robert Dingwall (2016). "**The Future as a Design Problem**" *Design Issues 32(3): 6-17.*

107 學年度第 1 學期設計學研究所資格考試題

考科：<u>設計文獻評論</u>

<u>設計文獻評論（一）及設計文獻評論（二）請各任選 2 篇論文，分別說明各篇論文的主旨、綱要，並加以評論；每篇各 25 分，總分 100 分。</u>

說明：1. 本考科共分為二大部分，請依序作答於設計文獻評論（一）、設計文獻評論（二）的答案卷上。每部分選擇兩題回答，總共為 4 題。

　　　2. 每部分各佔總成績的二分之一。

　　　3. 須於相對應的答案卷上作答，答錯以零分計。

【第一部分試題】

設計文獻評論（一）*Design Studies*：選擇兩題回答，每題 25 分，總分 50 分。

【請在設計文獻評論（一）答案卷上作答，並標示題號】

1. Philip Cash and Christopher Holm-Hansen, (2017) **"Uniting individual and collective concerns through design: Priming across the senses" ,** Design Studies (Vol 49 No. C March):1-34

2. Mieke van der Bijl-Brouwer and Kees Dorst, (2017) **"Advancing the strategic impact of human-centred design"** *Design Studies* (Vol 53, No. C November):1-23

3. Jeffrey K. H. Chan, (2018) **"Design ethics: Reflecting on the ethical dimensions of technology, sustainability, and responsibility in the Anthropocene"** *Design Studies* (Vol 54, No. C January):184-200

4. Matteo Bianchin, (2018). **"Just design"** *Design Studies* (Vol 54, No. C January):1-22

【第二部分試題】

設計文獻評論（二）*Design Issues*：選擇兩題回答，每題 25 分，總分 50 分。

【請在設計文獻評論（二）答案卷上作答，並標示題號】

1. Erez Nusem, Cara Wrigley, and Judy Matthews (2017) **"Developing Design Capability in Nonprofit Organizations"**, *Design Issues* (Vol. 33, No. 1): 61–75

2. Ozge Merzali Celikoglu, Sebnem Timur Ogut, and Klaus Krippendorff (2017) **" How Do User Stories Inspire Design? A Study of Cultural Probes",** *Design Issues* (Vol. 33, No. 2): 84–98

3. Abigail C. Durrant, John Vines, Jayne Wallace, and Joyce S. R. Yee (2017) **"Research Through Design: Twenty-First Century Makers and Materialities"** *Design Issues* (Vol. 33, No. 3): 3–10

4. Clemens Thornquist (2017), **"Unemotional Design: An Alternative Approach to Sustainable Design"**, *Design Issues* (Vol. 33, No. 4): 83–91

108 學年度第 1 學期設計學研究所資格考試題

考科：設計文獻評論

設計文獻評論（一）及設計文獻評論（二）請各任選 2 篇論文，分別說明各篇論文的主旨、綱要，並加以評論；每篇各 25 分，總分 100 分。

說明：1. 本考科共分為二大部分，請依序作答於設計文獻評論（一）、設計文獻評論（二）的答案卷上。每部分選擇兩題回答，總共為 4 題。
      2. 每部分各佔總成績的二分之一。
      3. 須於相對應的答案卷上作答，答錯以零分計。

【第一部分試題】

設計文獻評論（一） *Design Studies*：選擇兩題回答，每題 25 分，總分 50 分。

【請在設計文獻評論（一）答案卷上作答，並標示題號】

1. F'abio Evangelista Santana, Carlos Coimbra Cardoso, Marcelo Gitirana Gomes Ferreira, M'arcio Fontana Catapan, Ivo Rodrigues Montanha Jr., Fernando Ant^onio Forcellini, 2018, Towards a more inclusive service development process for the wider population, Design Studies 55 (2018) 146-173.

2. Philip J. Cash, 2018, Developing theory-driven design research, Design Studies 56 (2018) 84-119.

3. Larissa Pschetz, Michelle Bastian, 2018, Temporal Design: Rethinking time in design, Design Studies 56 (2018) 169-184

4. Jan Fredrik Schonheyder, Kjetil Nordby, 2018, The use and evolution of design methods in professional design practice, Design Studies 58 (2018) 36-62

【第二部分試題】

設計文獻評論（二）*Design Issues*：選擇兩題回答，每題 25 分，總分 50 分。

【請在設計文獻評論（二）答案卷上作答，並標示題號】

1. Maliheh Ghajargar, Mikael Wiberg, 2018, Thinking with Interactive Artifacts- Reflection as a Concept in Design Outcomes, Design Issues 34-2, 48-63.

2. Ian Hargraves, 2018, Care and Capacities of Human-Centered Design, Design Issues 34-3, 76-88.

3. Annapurna Mamidipudi , 2018, Constructing Common Knowledge - Design Practice for Social Change in Craft Livelihoods in India, Design Issues 34-4, 37-50.

4. Liesbeth Huybrechts, Katrien Dreessen, Ben Hagenaars, 2018, Building Capabilities Through Democratic Dialogues, Design Issues 34-4, 80-95.

設計文獻評論（二）*Design Issues*：選擇兩題回答，每題 25 分，總分 50 分。

109 學年度第 2 學期設計學研究所資格考試題

考科：**設計文獻評論**

請任選 4 篇論文，分別說明各篇論文的主旨、綱要，並加以評論；每篇各 25 分，
總分 100 分。

說明：1.本考科共分為二大部分，請依序作答於設計文獻評論（一）、設計文獻評論（二）的
答案卷上。每部分選擇兩題回答，總共為 4 題。
2.每部分各佔總成績的二分之一。

【第一部分試題】

設計文獻評論（一）：選擇兩題回答，每題 25 分，總分 50 分。

(請在答案卷上作答，並標示題號)

1. Alice Comi, Suha Jaradat and Jennifer Whyte (2019)." **Constructing shared professional vision in design work: The role of visual objects and their material mediation."***Design Studies* 64, 90-123.

2. Nathan Crilly and Roxana Morosanu Firth (2019).**" Creativity and fixation in the real world: Three case studies of invention, design and innovation."** *Design Studies* 64, 169-212.

3. Jasper van Kuijk, Jaap Daalhuizen, Henri Christiaans (2019). **"Drivers of usability in product design practice: Induction of a framework through a case study of three product development projects."** *Design Studies* 60, 139-179.

4.Heather McKinnon and Gavin Sade (2019). **"Exploring the home environment: fusing rubbish and design to encourage participant agency and self-reflection."** *Design Studies* 63, 155-180.

【第二部分試題】

設計文獻評論（二）：選擇兩題回答，每題 25 分，總分 50 分。

(請在答案卷上作答，並標示題號)

1. Silvia Gasparotto (2019). **"Open Source, Collaboration, and Access: A Critical Analysis of "Openness" in the Design Field."** *Design Issues* 35, 2, 17-27.

2. Iva Kostešić and Fedja Vukić (2019). **"Success to Decay: Design and Economy from Self-Management to Free Enterprise Model."** *Design Issues* 35, 2, 81-92.

3. Ruedi Baur, Ulrike Felsing (2019).**"On the Cultural Anchorings of Knowledge Visualization."***Design Issues*, 35, 1, 52-66.

4. Fani Kostourou (2019).**" Mass Factory Housing: Design and Social Reform."** *Design Issues* 35, 4, 79-92.

設計文獻評論（二）：選擇兩題回答，每題 25 分，總分 50 分。

(請在答案卷上作答，並標示題號)

110 學年度第 2 學期設計學研究所資格考試題

考科：<u>設計文獻評論</u>

1.本考科分為二大部份：第一部份試題及第二部份試題，請從各部份試題中，任選
二題作答，共 4 題，每題 25 分。
2.分別說明各篇論文的主旨、綱要，並加以評論。

【第一部份試題】 設計文獻評論（一）：選擇兩題回答，每題 25 分，總分 50
分。 **(請在答案卷上作答，並標示題號)**

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1. Ruth Neubauer, Erik Bohemia, Kerry Harman (2020). "**Rethinking Design: From the Methodology of Innovation to the Object of Design."** *Design Issues* (Volume 36, Number 2): 18-27.
2. Eun Yu (2020). "**Toward an Integrative Service Design Framework and Future Agendas."** *Design Issues* (Volume 36, Number 2): 41-57.
3. Niya Stoimenova, Rebecca Price (2020). "**Exploring the Nuances of Designing (with/for) Artificial Intelligence**." *Design Issues* (Volume 36, Number 4): 45-55.
4. Jonathan Lewis (2020). **"How Transdisciplinary is Design? An Analysis Using Citation Networks."** *Design Issues* (Volume 36, Number 1): 30-44.

【第二部份試題】 設計文獻評論（二）：選擇兩題回答，每題 25 分，總分 50
分。 **(請在答案卷上作答，並標示題號)**

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1. Meslec, N., Graff, D., & Clark, M. A. (2020). **Increasing team ideation by sequencing the task type and content**. *Design Studie*s, 70, 100947.
2. Kohtala, C., Hyysalo, S., & Whalen, J. (2020). **A taxonomy of users' active design engagement in the 21st century.** *Design Studies*, 67, 27-54.
3. Becattini, N., Borgianni, Y., Cascini, G., & Rotini, F. (2020). **Investigating users' reactions to surprising products.** *Design Studies*, 69, 100946.
4. Hoolohan, C., & Browne, A. L. (2020). **Design thinking for practice-based intervention: Co-producing the change points toolkit to unlock (un) sustainable practices.** *Design Studies*, 67, 102-132.

111 學年度第二學期設計學博士班資格考題目卷

考科：設計文獻評論

Examination Subject: Design Literature Review

本考科共分為二大部分，每一部分請任選 2 篇論文，分別說明各篇論文的主旨、 綱要、目的、背景、方法，及結果等進行深度評論，每篇各佔 25 分，總分 100 分。

This exam subject is divided into two major parts. Please choose two papers from each part and comprehensively review each paper's main ideas, outline, objectives, background, methodology, results, etc. Each paper is worth 25 points, and the total score is 100 points.

【第一部分試題-Part One Exam Question】

設計文獻評論（一）：**Design Issues**。

本試題共有四篇論文，請選擇其中兩篇作答。

每篇 25 分。請就該論文作一綜述 (10%)，再就論文的研究背景與目的 (5%)、研究方法 (5%)、及研究結果進行評論 (5%)。

(請在答案卷上作答，並標示題號)

Design Literature Review I : Design Issues

There are four papers in this exam. Please choose two to answer. Each paper is worth 25 points. Please provide a summary (10%) of the selected paper and then offer comments (5%) on the research background and objectives, research methodology (5%), and research results (5%). (Please answer on the answer sheet and label the question number.)

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1. Chiara Barbieri, Davide Fornari; Speaking Italian with a Swiss-German Accent: Walter Ballmer and Swiss Graphic Design in Milan. *Design Issues* 2021; 37 (1): 26–41.

2. Diana Cristóbal Olave; Design for Biological Research: Upjohn, Will Burtin, and the Cell. *Design Issues* 2021; 37 (2): 16–31.

3. Youngsoo Lee, Miso Kim; The Poetics of Service: Making in the Age of Experience. *Design Issues* 2021; 37 (3): 44–58.

4. Willem Koetsenruijter; Where Attractiveness and Comprehensibility Collide: Representing Verbal and Visual Information. *Design Issues* 2021; 37 (4): 35–45.

【第二部分試題-Part Two Exam Question】

設計文獻評論（二）：*Design Studies*。

本試題共有四篇論文，請選擇其中兩篇作答。每篇 25 分。

(請在答案卷上作答，並標示題號)

Design Literature Review II : *Design Studies*

There are four papers in this exam. Please choose two to answer. Each paper is worth 25 points.

(Please answer on the answer sheet and label the question number.)

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1. Milene Gonçalves, Philip Cash; The life cycle of creative ideas: Towards a dual-process theory of ideation. *Design Studies* 72 (2021) 100988.

2. Jaap Daalhuizen, Philip Cash. Method content theory: Towards a new understanding of methods in design. *Design Studies* 75 (2021) 1010

3. Jeni Paay, Blair Kuys, Simone Taffe. Innovating product design through university-industry collaboration: Codesigning a bushfire rated skylight. *Design Studies* 76 (2021) 101031.

4. Jason K. McDonald, Kayla Bowman, Salma Elsayed-Ali. Objectivation in design team conversation. *Design Studies* 77 (2021) 101045.

112 學年度第 2 學期設計學研究所資格考試題

考科：<u>設計文獻評論</u>

1. B Song, JT Gyory, G Zhang, NFS Zurita, G Stump (2022). "Decoding the agility of artificial intelligence-assisted human design teams." *Design Studies*, Volume 79.
2. Ben Matthews, Skye Doherty, Jane Johnston, Marcus Foth (2022). "The publics of design: Challenges for design research and practice." *Design Studies*, Volume 80.
3. Claire K. Wan, Shih-Yu Lin (2022). "Negotiating social value, time perspective, and development space in sustainable product design: A dialectics perspective." *Design Studies*, Volume 81.
4. Mimi Nguyen, Céline Mougenot (2022). "A systematic review of empirical studies on multidisciplinary design collaboration: Findings, methods, and challenges." *Design Studies*, Volume 81.

113 學年度第 2 學期設計學研究所資格考試題

考科：<u>設計文獻評論</u>

1.本考科分為二大部份：第一部份試題及第二部份試題，請從各部份試題中，任選二題作答，共 4 題，每題 25 分。

2.分別說明各篇論文的**主旨、綱要**，並加以**評論**。

【第一部份試題】 設計文獻評論（一）：選擇兩題回答，每題 25 分，總分 50 分。
(請在答案卷上作答，並標示題號)

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1. Stone, K. (2023). **Reparative game creation: Designing for and with psychosocial disability.** *Design Issues*, 39(1), 14-26.

2. Christensen, B. A. (2023). **Revisiting the Experience Machine: A Philosophical Note on the Limits of Experience Design.** *Design Issues*, 39(2), 14-26.

3. Sieghart, S. (2023). **The Influence of Fonts on the Reading Performance in Easy-to-Read Texts: A Legibility Study with 145 Participants.** *Design Issues*, 39(3), 30-44.

4. Vink, J. (2023). **Embodied, Everyday Systemic Design-A Pragmatist Perspective.** *Design Issues*, 39(4), 35-48.

【第二部份試題】 設計文獻評論（二）：選擇兩題回答，每題 25 分，總分 50 分。
(請在答案卷上作答，並標示題號)

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1. Cooper, L. (2023). **Constructing accounts of decision-making in sustainable design: A discursive psychology analysis.** *Design Studies*, *84*, 101158.

2. Das, M., Ostrowski, A. K., Ben-David, S., Roeder, G. J., Kimura, K., D'Ignazio, C., ... & Verma, A. (2023). **Auditing design justice: The impact of social movements on design pedagogy at a technology institution.** *Design Studies*, *86*, 101183.

3. Kwon, E., Rao, V., & Goucher-Lambert, K. (2023). **Understanding inspiration: Insights into how designers discover inspirational stimuli using an AI-enabled platform.** *Design Studies*, *88*, 101202.

4. Cash, P., Daalhuizen, J., & Hekkert, P. (2023). **Evaluating the efficacy and effectiveness of design methods: A systematic review and assessment framework.** *Design Studies*, *88*, 101204.