## PsyC54S: Cognition and Representation: John M. Kennedy Tu 7-9 H408

Text: J.M. Kennedy "Drawing and the blind ", Yale Press, 1993

Office hours Tu 5 to 6.30 + extra prior to exams email: kennedy@scar tel 7435 room S-513

In this course you will learn about representation in vision and touch. Much of what you will learn was discovered at Scar, is still being investigated and is still the subject of hot debate. We will begin with a practical, applied question. Can pictures make sense to touch and vision? And at the end the answer will be in place. YES. But why? At the end you will have an answer. Along the way, you'll learn how vision and touch deal with shape and your vantage point on the world. You'll learn how children develop the ability to draw. And you'll learn remarkable principles of representation — literal and metaphoric ones, in pictures and in symbols. You'll be given imaginative speculation and hard evidence from children, adults, the blind and the sighted, and different cultures.

Demonstrations lead to optional questions on examinations. In class presentations are voluntary.

Lectures Tu 7-9: Kennedy 1993, JMK et al latest and deep new Oxford challenges

Jan 9th: Chapter 1:The environment we can touch: What can we show in a picture?

Jan 16th: Chapter 2: Outline pictures and shadows; pages 21--46: + The latest?

Jan 23rd: Chapter 3: Can blind people recognize outline pictures? + The latest 2?

Jan 30th First examination (7-8pm): weight 25%: Multiple choice plus options: Plus Ch 4

Feb 6th: Chapter 4: Can the blind draw? + The latest 3?

Feb13th: Chapter 5: The development of our ability to draw

Feb 20th: Ch 5 + Chapter 6: Understanding effects of perspective

Mar 6th: Chapter 6 continued: Latest 4? Presentations?

Mar 13th: Second exam: weight 37%: Multiple choice plus options

Mar 20th: Chapter 7: Metaphor, simile and m'ic pictures: Latest 5? Presentations??

Mar 27th: Chapter 8: Impressions from pictures: Presentations??

Apr 3rd: Ch 8 + Chapter 9: Conclusions: The YES, and the WHY summarized

Final examination in examination period: Weight 38%