

תולדות המכונה

סמינר בהדרכתו של מיכאל זכים

סמסטר ב' תשע"ז

תוכנית לימודים

פרק 1 – מבוא

1. סרט: Chevrolet Motor Company, "Master Hands" (1937)
2. סרט: Chaplin, "Modern Times" (1936), excerpts
3. אדם סמית', "על חלוקת העבודה" מתוך עושר העמים (פרק 1)
4. Charles Babbage, *Economy of Machines and Manufactures*, 168-178
5. Lewis Mumford, *Technics and Civilization*, 196-199, 321-326
6. קרל מרקס, הקפיטל, כרך 1, 303-322, 386-395
7. Yaron Ezrahi, "Machines and Images of Order," 149-166
8. Bruno Latour, "A Collective of Human and Nonhumans," 176-190
9. דונה הראווי, "מניפסט הסייבורג"

פרק 2 – פס הייצור

1. Siegfried Giedion, *Mechanization Takes Command*, 14-44
2. אדם סמית', עושר העמים, 95-107
3. David Hounshell, "American System," 28-32
4. David Noble, *American By Design*, 70-83
5. Frederick Winslow Taylor, *Principles of Scientific Management* (1911)
6. Charles Sorensen, "Inventing the Assembly Line," 320-322
7. James Flink, "Modern Times," 346-354
8. Lindy Biggs, *The Rational Factory*, 118-136
9. David Lewis, "Sex and the Automobile," 123-133

פרק 3 – רכבת

1. Wolfgang Schivelbusch, *The Railway Journey*, 1-15
2. George Taylor, *Transportation Revolution*, 79-90
3. Brooke Hindle, *Engines of Change*, 125-151
4. Alfred Chandler, *The Visible Hand*, 94-109
5. Walter Licht, "Working to Rule," 181-190
6. William Cronon, *Nature's Metropolis*, 74-81
7. Richard White, *Railroaded*, 140-152
8. John Witt, *Accidental Republic*, 63-70

פרק 4 – מצלמה

1. Gisèle Freund, *Photography and Society*, 9-18
2. Edgar Allan Poe, "The Daguerreotype," 37-38
3. Charles Baudelaire, "The Modern Public and Photography," 83-89
4. Paul Valery, "The Centenary of Photography," 191-198
5. ולטר בנימין, "יצירת האמנות בעידן השעתוק הטכני"
6. John Tagg, "A Means of Surveillance," 74-92
7. Reese Jenkins, "Technology and the Market ... Kodak," 1-19
8. Manuel Alvarado, "Photographs and Narrativity," 148-161
9. "Photoshop Controversy"

פרק 5 – אנרגיה

1. Theodore Steinberg, *Nature Incorporated*, 59-76
2. Sean Adams, "Political Economy of Coal," 74-91
3. David Nye, *Electrifying America*, 29-37, 47-57
4. Daniel Pick, *War Machine*, 165-188
5. פוקו, תולדות המיניות, 91-108
6. Mackenzie, "Nuclear Missile Testing and the Social Construction of Accuracy"

פרק 6 – אנטי-מכונה

1. Eric Hobsbawm, "The Machine Breakers," 5-17
2. הנרי דייזל ת'ורו, וולדן, 33-43
3. פרנז קפקא, "במושבת העונשין"
4. Miller and O'Leary, "Accounting and Construction of the Governable Person"
5. John Steinbeck, *Grapes of Wrath*, 36-45
6. Sven Birkerts, "The Fate of the Book," 189-199
7. Amber Case, "We Are All Cyborgs Now"
7. סרט: "מקס הזועם" (1979)