













Early Modernity; First (humanistic) origins (Toulmin)

Amid relative peace and prosperity in **16th Century** Europe, a flourishing of those reflecting on the **human condition**, celebrating its inherent **complexity** and **unpredictability** e.g. **Erasmus** (1467-1536), **de Montaigne** (1533-1592) and **Shakespeare** (1564-1616).



Desiderius Erasmus (left) and Michel de Montaigne: "The only thing certain is nothing is certain."



These **humanists** were **sceptical** of any sort of dogma (theological or intellectual) or presumed certainty, in favour of an *'urbane open mindedness and skeptical tolerance'* whereby *'they regarded human affairs in a clear-eyed, non judgemental light'* (Toulmin, 1990).

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Modernity and the Two Cultures

The world of Galileo, Descartes, Newton and Laplace is essentially **mechanistic**, deterministic, reductionist and *context free*.





Since the **mid 1600's**, **rational science** and **relational humanities** have carried different concepts of reality, each often distrustful of the other. In 1965 Cambridge physicist **C.P. Snow** famously identified (and bemoaned) this break in **'The two cultures'**.

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