Rudolf N. Cardinal

11 am, Physiology Lecture Theatre 3.

Lecture 1 (Monday 13 January). Psychological basis of emotion.

Lecture 2 (Monday 20 January). Neurobiology of emotion.

Lecture 3 (Monday 27 January). Psychological basis and neurobiology of motivation.

*Objectives.* By the end of this brief lecture course, you should be acquainted with some of the major theories of emotion and some key studies that have driven the development of these theories. You should be aware of the ways in which both emotions and motivation can be measured, and of some of the ways in which physiological states interact with emotional experience. You should have an appreciation of the contribution of modern neuroscientific techniques to the investigation of these topics; you should be familiar with the concept of the brain's limbic system, and the manner in which structures including the amygdala and ventral striatum contribute to specific aspects of emotion and motivated behaviour.

- Please note the venue.
- Handouts will accompany each lecture topic.
- Please e-mail me if you have any problems concerning the course.

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