

## **Curso 2018-2**

### **Historiografías e Historias de las Ciencias en el Mundo Contemporáneo**

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Unidad de Posgrado  
Lunes de 16 a 20 hrs.

#### **OBJETIVOS GENERALES**

1. El alumno identificará las principales posiciones historiográficas en la historia de la ciencia.
2. El alumno reconocerá los argumentos que se han suscitado alrededor de cada una de las concepciones historiográficas analizadas.
3. El alumno examinará algunos episodios paradigmáticos en la historia de la ciencia, a la luz de diversas perspectivas historiográficas.

#### **TEMARIO**

##### **1. La filosofía y la historia de la ciencia**

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Laudan, Rachel, 2005. "La 'nueva' historia de la ciencia: Implicaciones para la filosofía de la ciencia", en Sergio F. Martínez y Godfrei Guillaumin, *Historia, filosofía y enseñanza de la ciencia*, IIF-UNAM, p. 121-130.

##### **2. Historiografías de la ciencia en el mundo occidental**

Christie, J. R. R., 1990. "The development of the historiography of science," in R. C. Olby, G. N. Cantor, J. R. R. Christie, and M. S. Hodge, eds., *Companion to the history of modern science*, Routledge Companion Encyclopedias, London, p. 4-22.

Suárez, Edna, "La historiografía de la ciencia", en Sergio F. Martínez y Godfrei Guillaumin, *Historia, filosofía y enseñanza de la ciencia*, IIF-UNAM, p. 17-42.

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Cunningham, Andrew and Perry Williams, 1993. "De-centring the' big picture': *The Origins of Modern Science* and the modern origins of Science", *The British Journal for the History of Science*, 26: 407-432.

### **3. Historiografías de la Ciencia en América Latina**

Saldaña, Juan José, 1992. "Acerca de la historia de la ciencia nacional", en J. J. Saldaña, *Los orígenes de la ciencia nacional*, Cuadernos de Quipu 4, Sociedad Latinoamericana de Historia de las Ciencias y la Tecnología-Facultad de Filosofía y Letras, UNAM, p. 9-54.

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### **4. La ciencia como práctica social y cultural**

Fleck, Ludwik, 1986. "La génesis y desarrollo de un hecho científico", Alianza Editorial, capítulos 2 y 4, p. 9-67.

Kuhn, Thomas S., (1962) 1971. "La estructura de las revoluciones científicas", Fondo de Cultura Económica, México, capítulos 1, 2, 7, p. 9-51; 112-126.

Latour, Bruno, 1983. "Give a Laboratory and I Will Raise the World", in Knorr-Cetina, K. D. And Mulkay, M. J. (eds.), *Science observed: Perspectives on the Social Studies of Science*, Sage, London, p. 141-169.

Lafuente, Antonio, 1999. "El sensire aude de Buffon. Escritura y público de la ciencia popular de la Ilustración", en Antonio Lafuente y Javier Moscoso, *Georges-Louis Leclerc Conde de Buffon (1707-1788)*, Consejo Superior de Investigaciones Científicas, Madrid, p. IX-LXIII.

### **5. El giro espacial en la Historia de la Ciencia**

Ophir, Adi and Steven Shapin, 1991. "The Place of Knowledge. A Methodological Survey", *Science in Context*, 4 (1): 3-21.

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Harris, Steven J., 1998. "Long-Distance Corporations, Big Science, and the Geography of Knowledge", *Configurations* 6.2 (269-304).

## 6. Otras historias de la ciencia

Raj, Kapil. "Relocating Modern Science. Circulation and the construction of knowledge in South Asia and Europe, 1650-1900", Palgrave-Macmillan, New York, p.1-26.

Elman, Benjamin, 2006. "A cultural History of Modern Science in China", Harvard University Press, introducción y capítulos 1 y 2, p. 15-67.

Gavroglu, Kostas, et al, 2008. "Science and technology in the European Periphery: Some historiographical reflections", *History of Science*, XLVI, p. 153-175.

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## 7. Nuestras historias de la ciencia

Barrera, Antonio, 2006. *Experiencing Nature. The Spanish American Empire and the Scientific Revolution*, Introducción y capítulos 2 y 3.

Nieto, Olarte, Mauricio, 2009. "Ciencia, imperio, modernidad y eurocentrismo: el mundo atlántico del siglo XVI y la comprensión del Nuevo Mundo", *Historia Crítica*, Edición especial, Bogotá, Noviembre 2009, p. 12-32.

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