

**Programa de Pós-Graduação - Área de Filosofia**

FLF5130 – Lógica (Teoria das Proposições)

Prof. Dr. Rodrigo Bacellar

Nº de créditos: 08

Duração: 12 semanas

**PROGRAMA**

**OBJETIVOS:**

O curso será sobre alguns aspectos da teoria das proposições; em particular: a teoria de funções de verdade; a teoria de funções modais (que é uma generalização modal da teoria de funções de verdade); e algumas teorias que estendem a lógica modal proposicional pela adição de recursos como quantificação sobre proposições e sobre conjuntos construídos a partir de proposições.

**CONTEÚDO (EMENTA):**

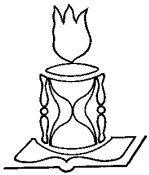
1. Funções de verdade
2. Funções modais
3. Lógica modal estendida
4. Prototética intensional

**BIBLIOGRAFIA:**

(*JPL* = *Journal of Philosophical Logic*. *JSL* = *Journal of Symbolic Logic*. *NDJFL* = *Notre Dame Journal of Formal Logic*. *SL* = *Studia Logica*.)

Alguns itens especialmente relevantes estão marcados com asteriscos (\*\*\*)

**(1) FUNÇÕES DE VERDADE**



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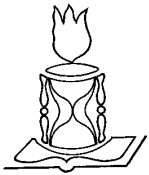
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## (2) FUNÇÕES MODAIS

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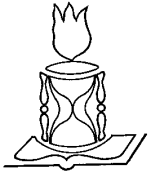
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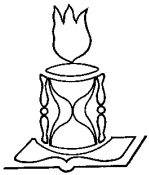
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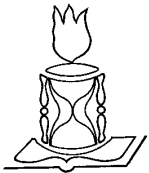
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**CRITÉRIOS DE AVALIAÇÃO:**

Trabalho escrito.

**OBSERVAÇÕES:**

Conhecimento de lógica elementar será pressuposto.