

“APPROVED”
Manager of the department “High-temperature materials and powder metallurgy”

“ 01” 09. 2015 A.M. Stepanchuk

**Plan of work for 1 educational year
of Oleksiy Slepkin**

Theme of master's thesis: Structure and properties of directionally solidified B₄C-TiB₂-SiC alloys

№№	Course and work name	Form of control	Signature of research manager
1	According to the curriculum	according to the curriculum	
Робота над дисертацією			
2	<u>Theoretical work:</u> 1. Patent-information search 2. Writing of literature review	Literature review designed by the requirements	
3	<u>Experimental work:</u> 1. Development of research methodics for mechanical properties 2. Experimental research by producing of directionally solidified B ₄ C-TiB ₂ -SiC alloys	1. Review of methodics 2. Report by the research results	

Notices:

1. _____

Research manager _____ /I.I Bogomol/
“ _____ ” _____ 2015 p.

Master student _____ /O. Slepkin/
“ _____ ” _____ 2015 p.