

“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 Dmytro Korzynin**

**Theme of master's thesis:** Structure and properties of composites on the base of eutectic  $B_4C - TiB_2$  powder

No№	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 methodic of eutectic $B_4C - TiB_2$ powder producing 2. Experimental research by producing of composites on the base of eutectic $B_4C - TiB_2$ powder with different binders	1. Review of methodics 2. Report by the research results	

**Notices:**

1. \_\_\_\_\_

Research manager \_\_\_\_\_ /I.I Bogomol/  
“ \_\_\_\_\_ ” \_\_\_\_\_ 2015 p.

Master student \_\_\_\_\_ /D. Korzynin/  
“ \_\_\_\_\_ ” \_\_\_\_\_ 2015 p.