

**DEGREE PLAN REQUIREMENTS FOR MASTER'S PROGRAM IN  
NUCLEAR ENGINEERING**

**MSNE IN NUCLEAR MATERIALS**

**MASTER OF SCIENCE OR MASTER OF ENGINEERING**

<b>Department</b>	<b>Course No.</b>	<b>Hours</b>
NUEN	601	3
NUEN	604 <sup>a</sup>	3
NUEN	606 <sup>a,b</sup>	4
NUEN	689 (661)	3
NUEN	689 (662)	3
MSEN	601	4
MATH	601/602 <sup>c</sup>	3
NUEN	681	2
<b>TOTAL</b>		<b>25</b>

- (a) With consent of advisor, the NUEN 604/606 combination may be replaced with NUEN 624/610.
- (b) Instrumentation prerequisite for 606 can be met by a 2-hr NUEN 685 or other appropriate course(s).
- (c) MATH course chosen by student's committee

**MASTER OF SCIENCE**

In addition to the 25 hours listed above, the Master of Science degree requires another 7 hours, for a **total of 32 hours**. The additional 7 hours should be a combination of NUEN 691 (research) hours and elective courses (possibly including 685's), as decided by student's committee.

In addition, the M.S. degree requires completion of a master's thesis.

**MASTER OF ENGINEERING**

In addition to the 25 hours listed above, the Master of Engineering degree requires another 11 hours, for a **total of 36 hours**. The additional 11 hours should be elective courses (possibly including 685's), as decided by the student's committee.