



Junior Wizard  
Animagus Program  
Module Handbook

## Credit Conversion Rules

At **Hogwarts School of Witchcraft and Wizardry**, **1 credit** represents **16 Academic Hours** for standard lectures. However, for courses such as **Potions, Transfiguration, Defense Against the Dark Arts**, or **Quidditch Training**, **1 credit** equals **48 Academic Hours**. After all, brewing a perfect potion or dodging Bludgers takes more effort than waving a wand! So remember: more hours, more magic!

The Animagus Program's Degree required on Graduation is **141 credits**. Therefore, **1 credit** at **Hogwarts School of Witchcraft and Wizardry** is equivalent to approximately **1.5 ECTS** credits.

Each academic year consists of two semesters: Fall and Spring. During summer vacation, junior students are strictly prohibited from using magic on Muggles, with violations leading to serious consequences from the Ministry of Magic. **Academic Integrity:**

All courses place a high emphasis on academic integrity and strictly prohibit plagiarism, cheating, and other academically dishonest behaviors. Each course follows the university's plagiarism policies.

## Module Contents

Course Code	Course Title	Credit	ECTS
<b>Mathematics</b>			
MATH112	Linear Algebra I	4	6
MATH120	Discrete Mathematics	4	6
<b>Total</b>			<b>12</b>
<b>Core Magic Subjects</b>			
MAG101	Charms	4	6
MAG102	Transfiguration	4	6
MAG103	Defense Against the Dark Arts	4	6
<b>Total</b>			<b>18</b>
<b>Alchemy and Potions</b>			
POT201	Potions	4	6
ALC202	Advanced Alchemy	4	6
<b>Total</b>			<b>12</b>
<b>Advanced Magic and Forbidden Arts</b>			
FOR401	Ancient Runes	3	4.5
FOR402	Dark Magic Studies	4	6
<b>Total</b>			<b>11</b>
<b>Electrical Engineering</b>			
EE131	Electromagnetics	4	6
EE156	Signals and Systems	4	6
EE180	Introduction to Control	4	6
<b>Total</b>			<b>18</b>
<b>Computer Science</b>			
CS150	Introduction to Programming	4	6
CS113	Introduction to Machine Learning	4	6
<b>Total</b>			<b>12</b>