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***Programa Interuniversitario***

***Doctorado en Matemática***

***PENSUM DE DOCTORADO***

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| **Primer ciclo: Asignaturas de Formación Fundamental**  |  |
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| **Claves**  | **Asignaturas**  | **Prerrequisitos**  | **Cr**  | **CT + CP + CI**  | **HT + HP + HI**  | **TH**  |
| DMA601  | Topología General  |   | 03  |  03 + 00 + 00  | 45 + 00 + 00  | **45**  |
| DMA605  | Álgebra Abstracta  |   | 03  |  03 + 00 + 00  | 45 + 00 + 00  | **45**  |
| DMA602  | Análisis Real I  | DMA601  | 03  |  03 + 00 + 00  | 45 + 00 + 00  | **45**  |
| DMA608  | Análisis Complejo  | DMA605  | 03  |  03 + 00 + 00  | 45 + 00 + 00  | **45**  |
| DMA603  | Análisis Real II  | DMA602  | 03  |  03 + 00 + 00  | 45 + 00 + 00  | **45**  |
| DMA606  | Ecuaciones Diferenciales I  | DMA608  | 03  |  03 + 00 + 00  | 45 + 00 + 00  | **45**  |
| DMA604  | Análisis Funcional  | DMA603  | 03  |  03 + 00 + 00  | 45 + 00 + 00  | **45**  |
| DMA607  | Ecuaciones Diferenciales II  | DMA606  | 03  |  03 + 00 + 00  | 45 + 00 + 00  | **45**  |
| **Subtotal por** **Modulo**  |   |   | 06  | 06  | 90  | **90**  |
| **Total**  |  |  | **24**  | **24**  | **360**  | **360**  |

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| **Segundo ciclo: Actividades de Investigación**  |  |  |
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| **Claves**  | **Asignaturas**  | **Prerrequisitos**  | **Cr**  | **CT + CP + CI**  | **HT + HP + HI**  | **TH**  |
| **1. Actividades Especializadas**  |  |  |
|   | 1.1 Módulo 1  |   | 06  |  00 + 00 + 06  | 00 + 00 + 270  | **270**  |
|   | 1.2 Módulo 2  |   | 06  |  00 + 00 + 06  | 00 + 00 + 270  | **270**  |
|   | 1.3 Módulo 3  |   | 06  |  00 + 00 + 06  | 00 + 00 + 270  | **270**  |
|   | 1.4 Módulo 4  |   | 06  |  00 + 00 + 06  | 00 + 00 + 270  | **270**  |
|   |   | SUBTOTAL:  | 24  |  00 + 00 + 24  | 00 + 00 + 1080  | **1080**  |
| **2. Elaboración de tesis**  |  |  |
|   | 2.1 Presentación de anteproyecto de tesis  |   | 20  |  00 + 00 + 00  | 00 + 00 + 00  | **00**  |
| **Subtotal**  |   | 20  | 20 + 00 + 00  | 00 + 00 + 900  | **900**  |
| **Subtotal Segundo Ciclo**  |   | 44  | 00 + 00 + 44  | 00 + 00 + 1980  | **1980**  |
| **Total**  |  | **68**  | **24 + 00 + 44**  | **360 + 00 + 1980**  | **2340**  |

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| Abreviatura  |   |
| Cr  | Créditos  |
| CT  | Créditos Teóricos  |
| CP  | Créditos Prácticos  |
| CI  | Créditos de Investigación  |
| HT  | Horas Teóricas  |
| HP  | Horas Prácticas  |
| HI  | Horas de Investigación  |
| TH  | Total de Horas  |
|   |   |