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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 |
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