



**SYLLABUS**

<b>University Unit:</b> Center for Biological and Health Sciences		
<b>Graduate Program:</b> Developmental Disorders		
<b>Degree:</b> <input checked="" type="checkbox"/> Master degree <input type="checkbox"/> Professional Master degree <input type="checkbox"/> Doctoral degree		
<b>Subject:</b> Development Disorders in Neuroscience		
<b>Professors</b> José Salomão Schwartzman		
<b>Observation:</b>		
<b>Workload:</b> 48 h/a	<b>Credits:</b> 04	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Optative <input type="checkbox"/> Elective
<b>Syllabus:</b> Study and establishment of relationships between the anatomy, physiology and pathology of the Central Nervous System with Autism Spectrum Disorders, Intellectual Deficiency and Rett Syndrome. Themes outside this context such as Gender Differences, School Learning Disabilities will also be addressed.		
<b>Program Content:</b> Relationships between the anatomy, physiology and pathology of the Central Nervous System with: - Autism Spectrum Disorders, - Intellectual Deficiency - Rett Syndrome - Difficulties in School Learning Gender Differences in these disorders		
<b>Evaluation Criteria</b>  <b>Evaluation:</b> According to the General Regulation of <i>Stricto Sensu</i> Post-Graduation, Art. 98: A - excellent: corresponds to scores in the interval between 9 and 10; B - good: corresponds to scores in the interval between 8 and 8.9; C - regular: corresponds to scores in the interval between 7 and 7.9; R - reprovado: corresponds to scores in the interval between 0 and 6.9.		



## References

American Psychiatric Association. (2013). Manual de Diagnóstico e Estatística dos Transtornos Mentais – DSM 5. 5. ed. São Paulo: Artmed.

Articles about courses content for seminaries.

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Fein, D. A. *The neuropsychology of autism*. Oxford: Oxford University Press.

Gurian, M., Stevens, K., & Henley, P., et al. (2000). *Boys and girls learn differently: a guide for teachers and parents*. San Francisco: Jossey-Bass.

Jones, K. L., Jones, M. C., & Del Campo, M. (2006). *Smith's Recognizable Patterns of Human Malformation*, 4th ed. Philadelphia: Elsevier Saunders.

Kandel, E. R., Schwartz, J. H., & Jessel, T. M. (2012). *Principles of neural science*. New York: McGraw-Hill.

Kimura, D. (1999). *Sex and cognition*. London: The MIT Press.

Schwartzman, J. S. (1998). *Síndrome De Down*. São Paulo: Memnon.

Schwartzman, J. S., & Araujo, C. (2011). *Transtornos do Espectro do Autismo*. São Paulo: Memnon.